

PALÉONTOLOGIE FRANÇAISE

DESCRIPTION

DES ANIMAUX INVERTÉBRÉS

DATES DE LA PUBLICATION

Feuilles 1 — 4.....	}	Février 1861.
Planches 1007 — 1018.....		
Feuilles 5 — 8.....	}	Juillet 1861.
Planches 1019 — 1030.....		
Feuilles 9 — 11.....	}	Novembre 1861.
Planches 1031 — 1043.....		
Feuilles 12 — 14.....	}	Mai 1862.
Planches 1044 — 1052, 1080 et 1088.....		
Feuilles 15 — 17.....	}	Juillet 1862.
Planches 1053 — 1064.....		
Feuilles 18 — 20.....	}	Octobre 1862.
Planches 1065 — 1075 et 1054 (bis).....		
Feuilles 21 — 23.....	}	Avril 1863.
Pl. 1076 à 1079, 1081 à 1087 et 1087 (bis).		
Feuilles 24 à 26.....	}	Juillet 1863.
Planches 1089 à 1100.....		
Feuilles 27 à 29.....	}	Octobre 1863.
Planches 1101 à 1112.....		
Feuilles 30 à 32.....	}	Février 1864.
Planches 1113 à 1124.....		
Feuilles 33 à 35.....	}	Juin 1864.
Planches 1125 à 1131, 1133 à 1137.....		
Feuilles 36 à 38.....	}	Septembre 1864.
Planches 1132 et 1138 à 1148.....		
Feuilles 39 à 41.....	}	Janvier 1865.
Planches 1149 à 1160.....		
Feuilles 42 à 44.....	}	Avril 1865.
Planches 1161 à 1172.....		
Feuilles 45 à 47.....	}	Octobre 1865.
Planches 1173 à 1184.....		
Feuilles 48 à 50.....	}	Mai 1866.
Planches 1185 à 1196.....		
Feuilles 51 à	}	Janvier 1867.
Planches 1197 à 1204.....		

PALÉONTOLOGIE FRANÇAISE

DESCRIPTION

DES ANIMAUX INVERTÉBRÉS

COMMENCÉE PAR ALCIDE D'ORBIGNY

continué

SOUS LA DIRECTION D'UN COMITÉ SPÉCIAL

TERRAIN CRÉTACÉ

TOME SEPTIÈME

ÉCHINIDES

PAR

G. COTTEAU

MEMBRE DE LA SOCIÉTÉ GÉOLOGIQUE DE FRANCE

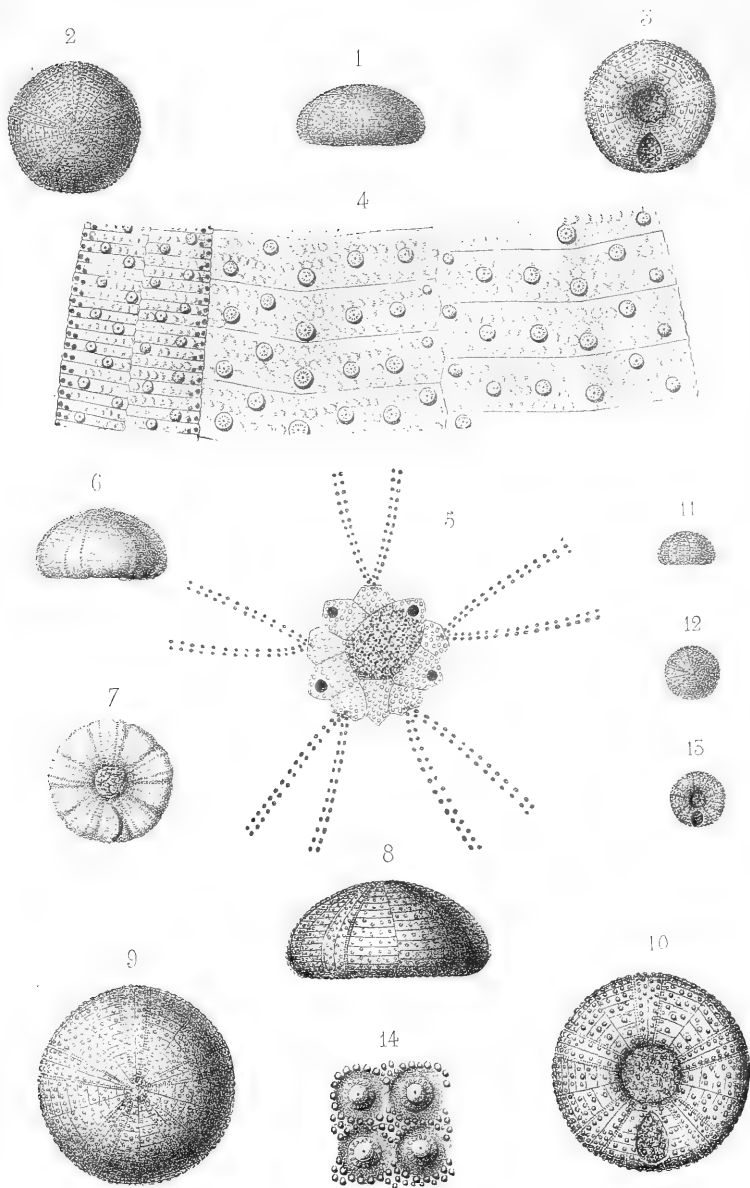
ATLAS

PARIS

VICTOR MASSON ET FILS

PLACE DE L'ÉCOLE DE MÉDECINE

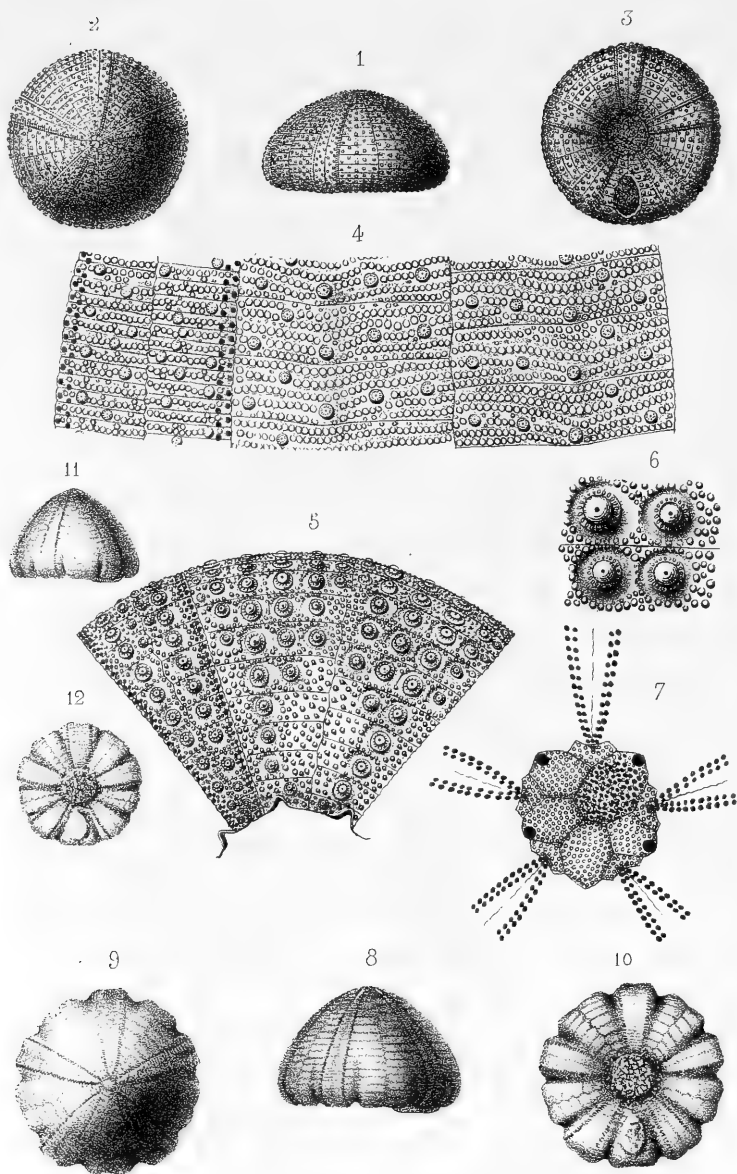
1862 - 1867



Humbert del. rue des Mathurins S. Jacques, 7.

Desor.

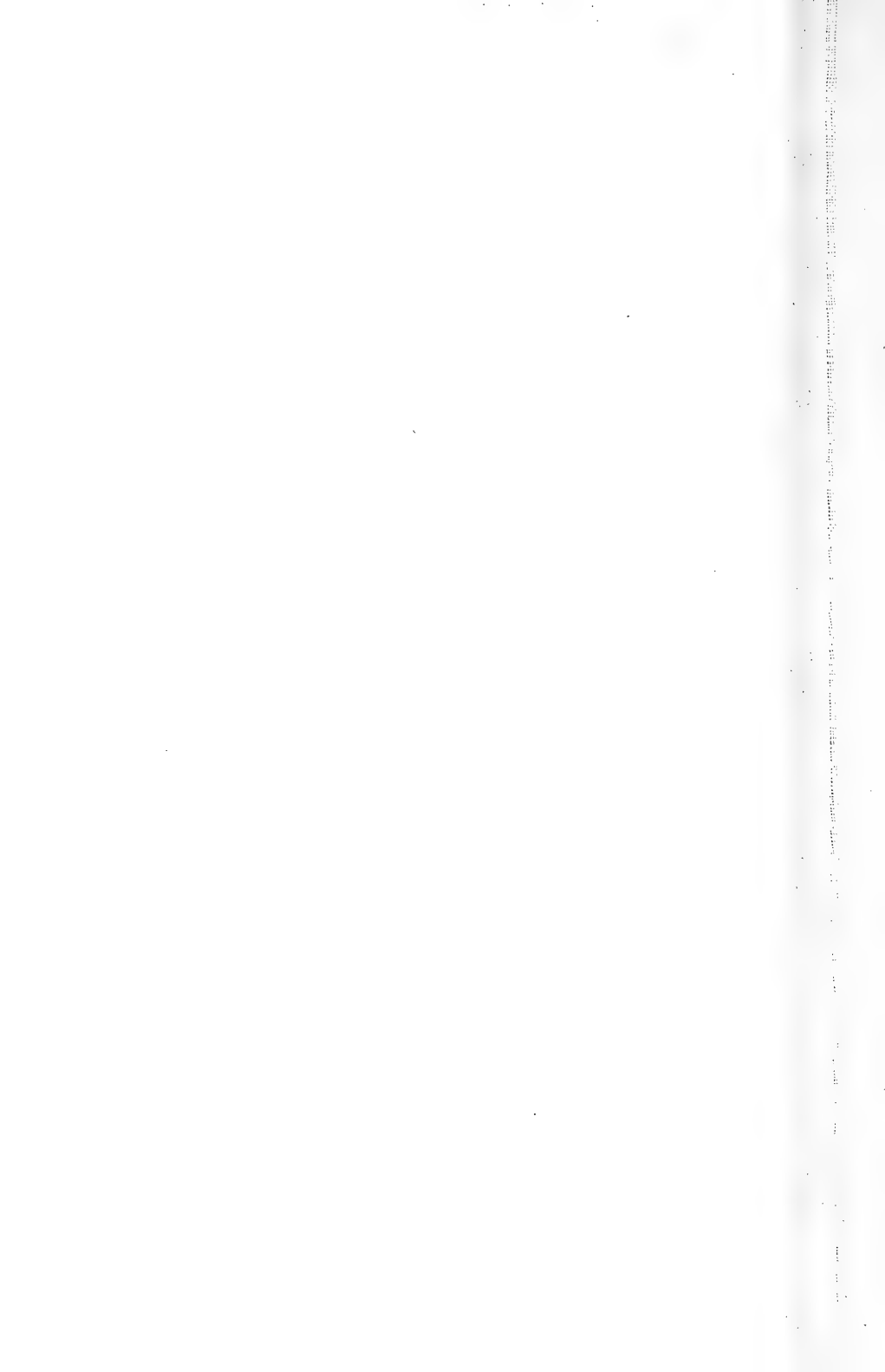
Discoidea decorata, Desor.

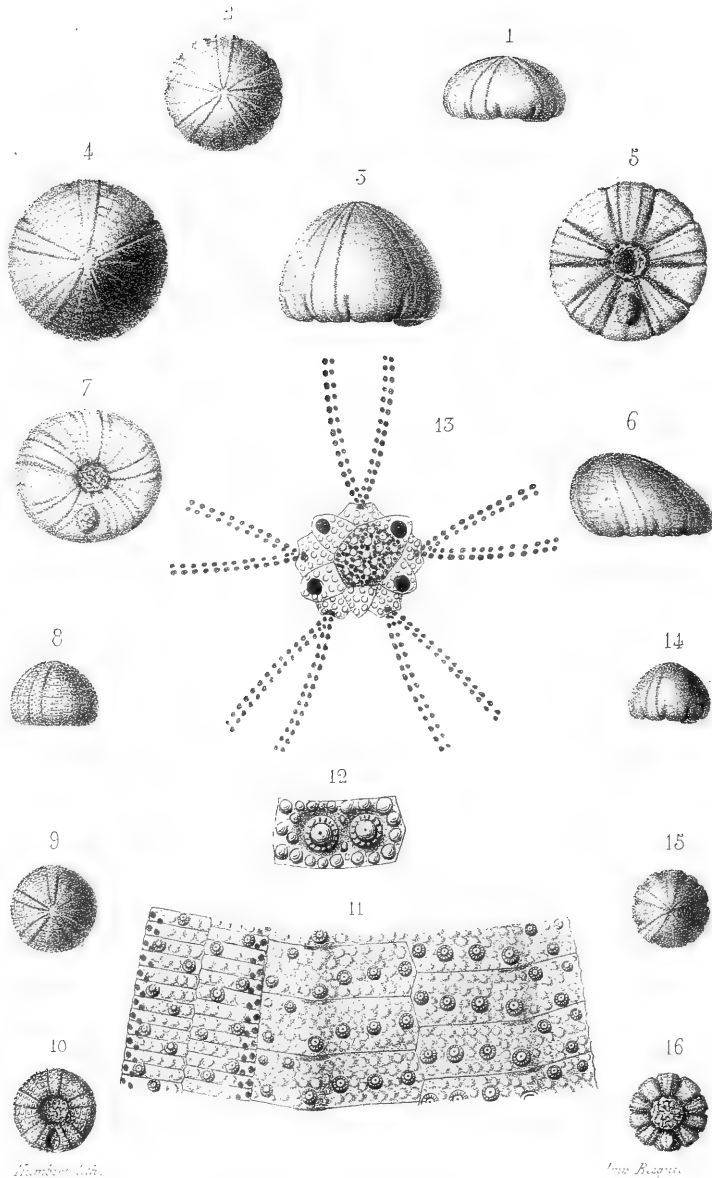


Humbert lith.

Imp. Besquet

1 - 10. *Discoïdea conica* , Desor.
 11 - 12. *D.——— turrita* , Desor.



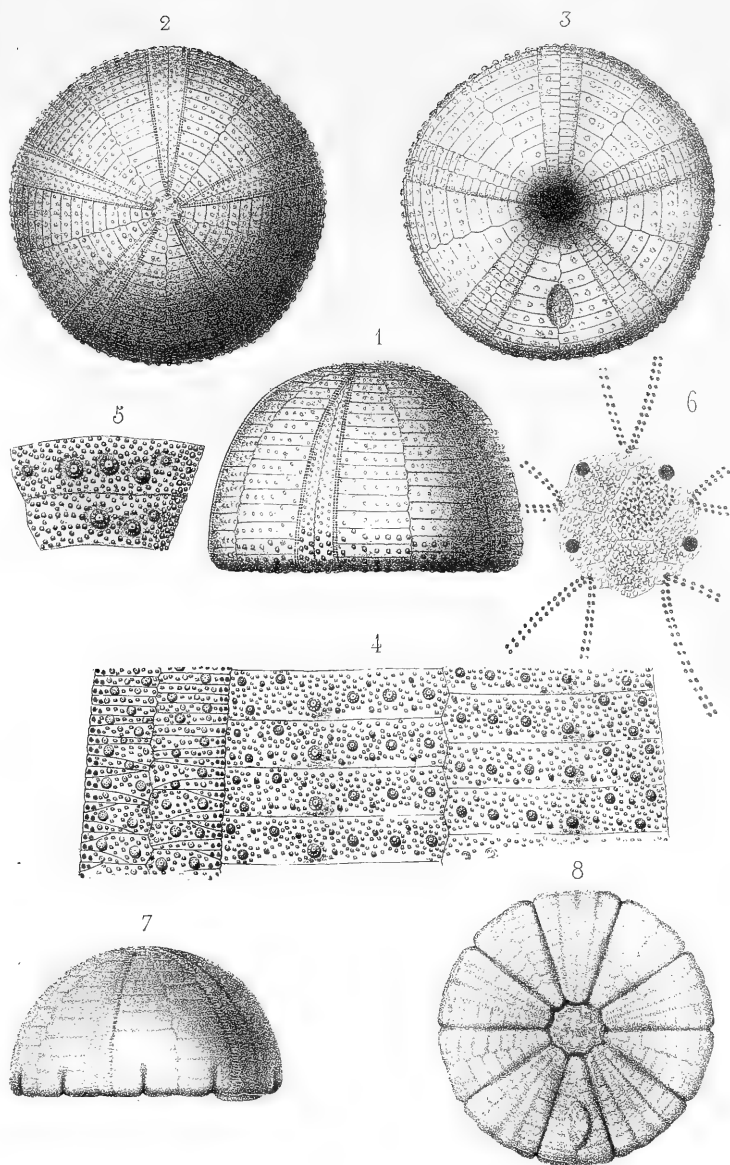


Musée Nat.

Musée Nat.

1 - 7. *Discoidea rotula*, Agassiz.

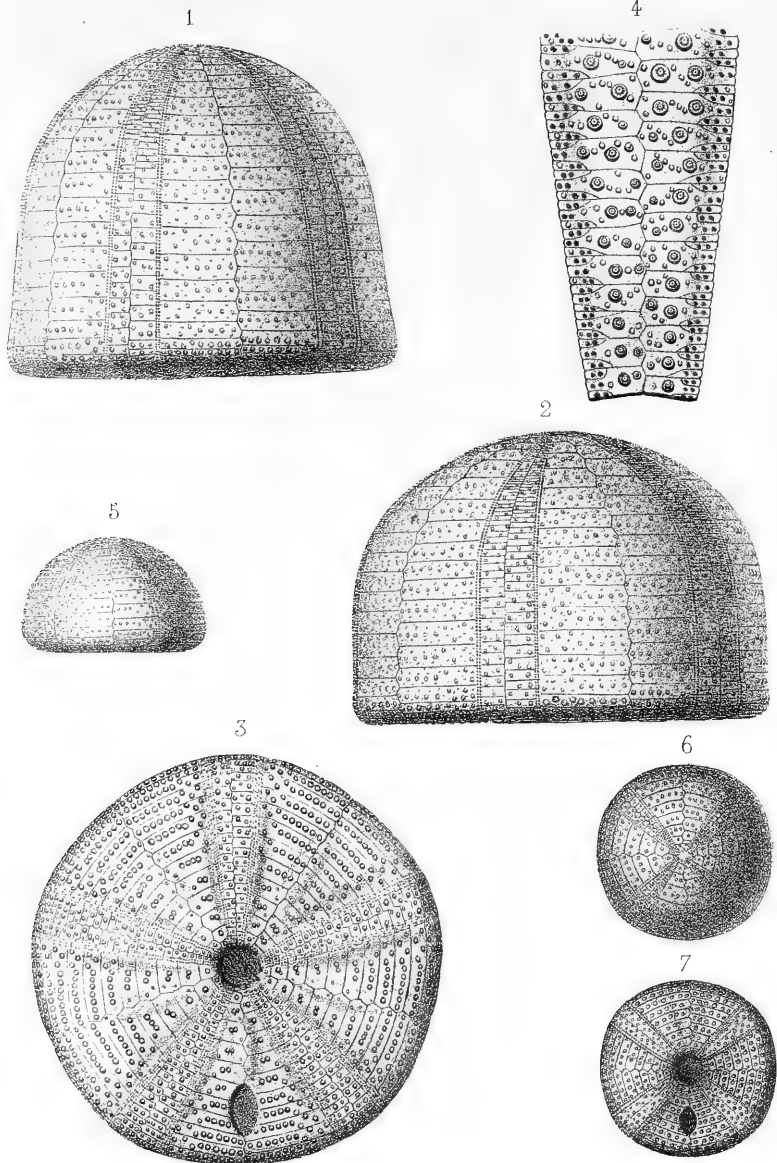
8 - 10. *D. subuculus*, Klein.



Humbert lith.

Imp. Bugeat

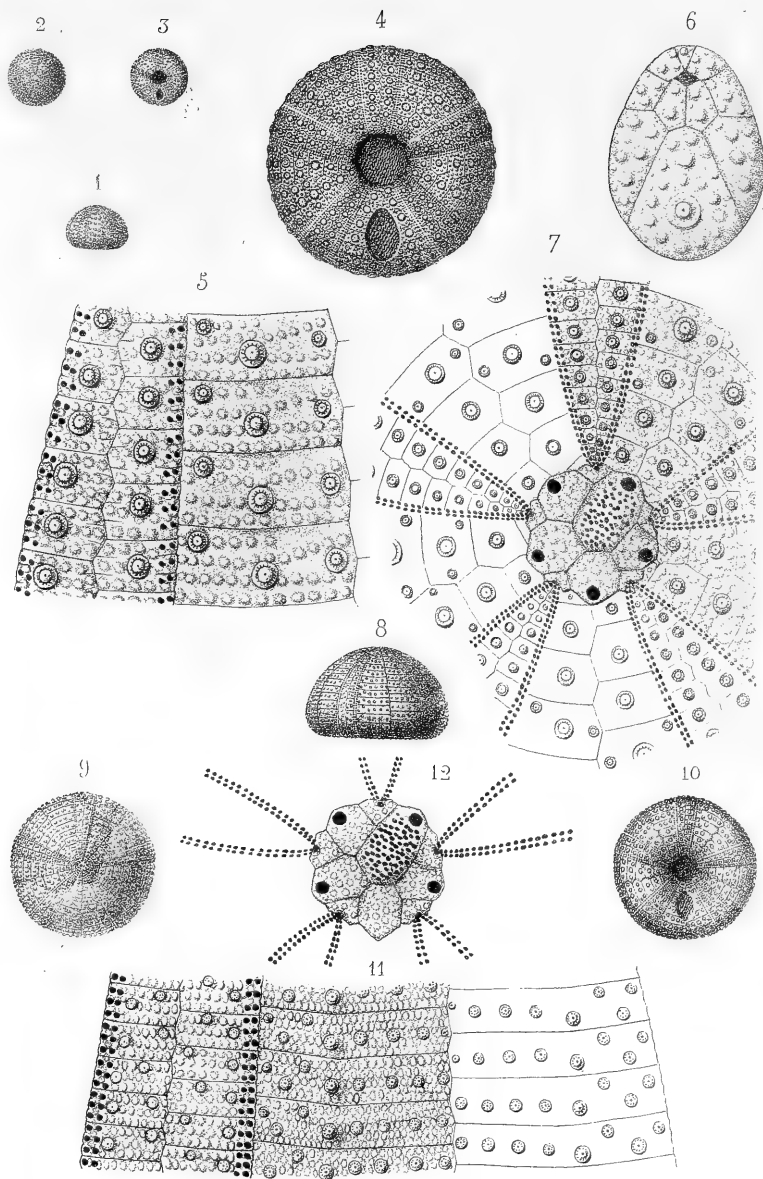
Discoidea cylindrica, Agassiz.



Humbert lith. rue des Mathurins St-Jacques, 7.

Imp. Bequet.

Discoidea cylindrica, Agassiz.

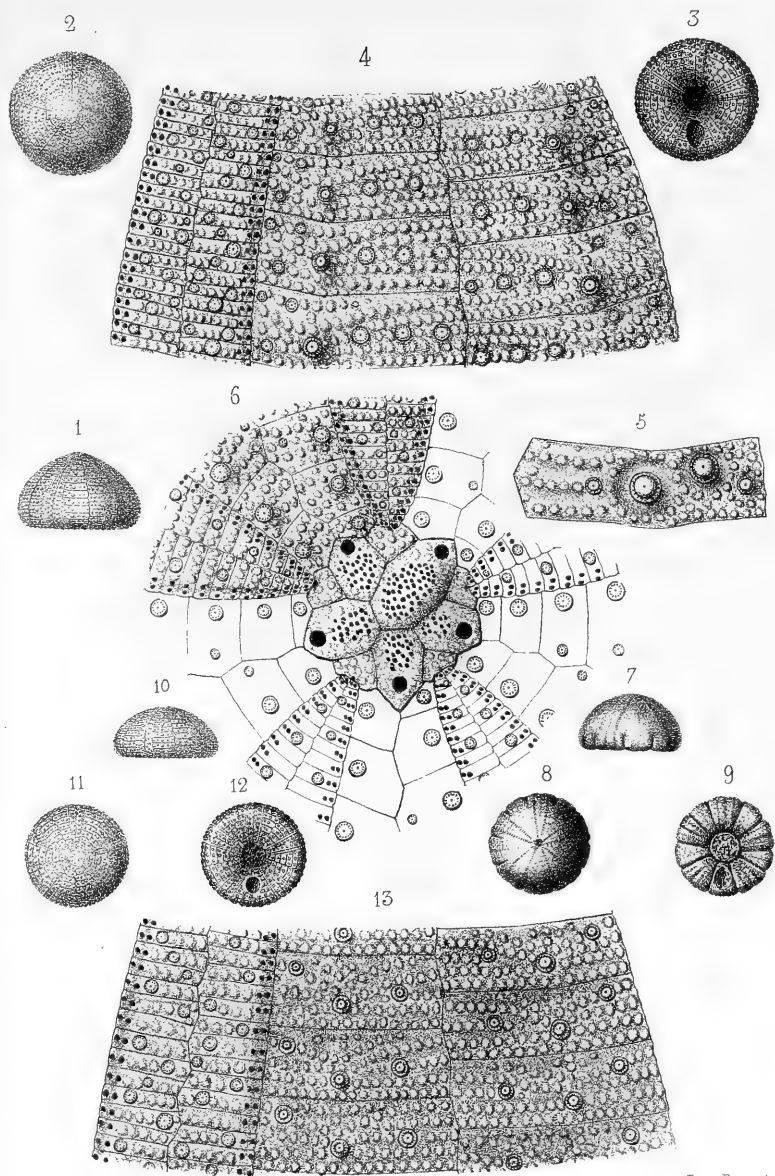


Humbert lith

Imp. Baquet.

1 - 7. *Discoidea minima*, Agassiz.

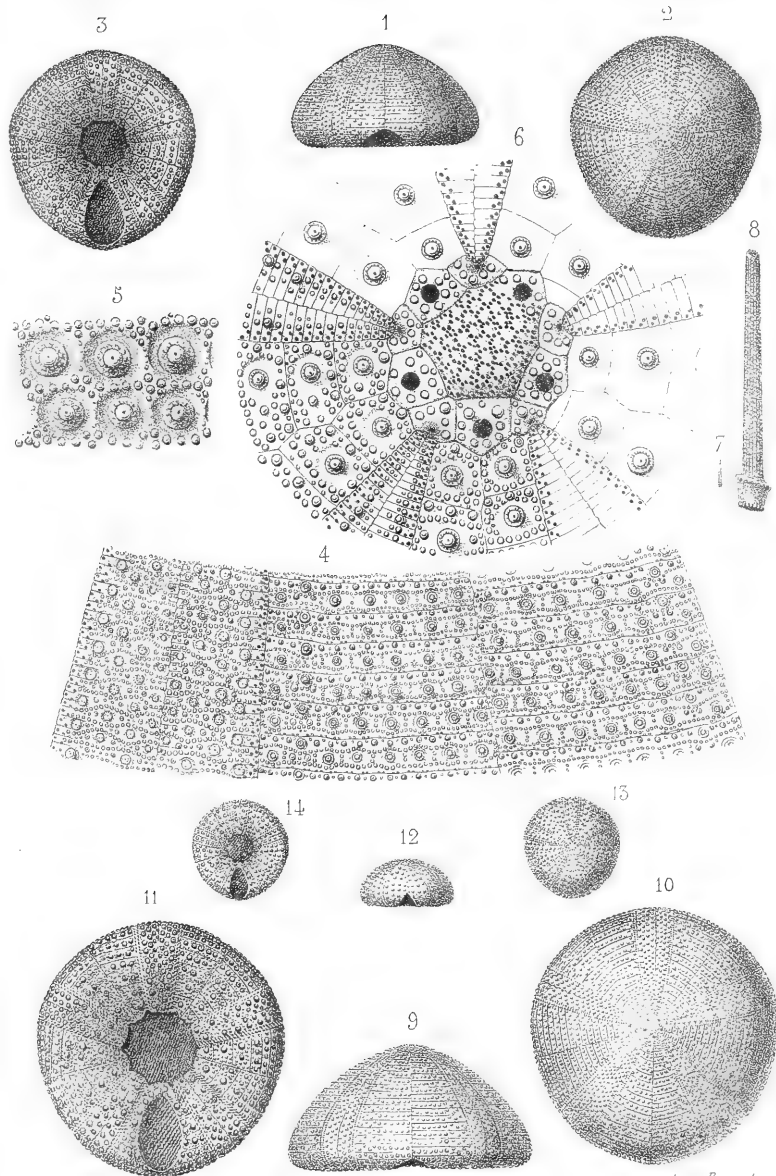
8 - 12. *D. pentagonalis*, Cotteau.



Humbert lith.

Imp. Berquet.

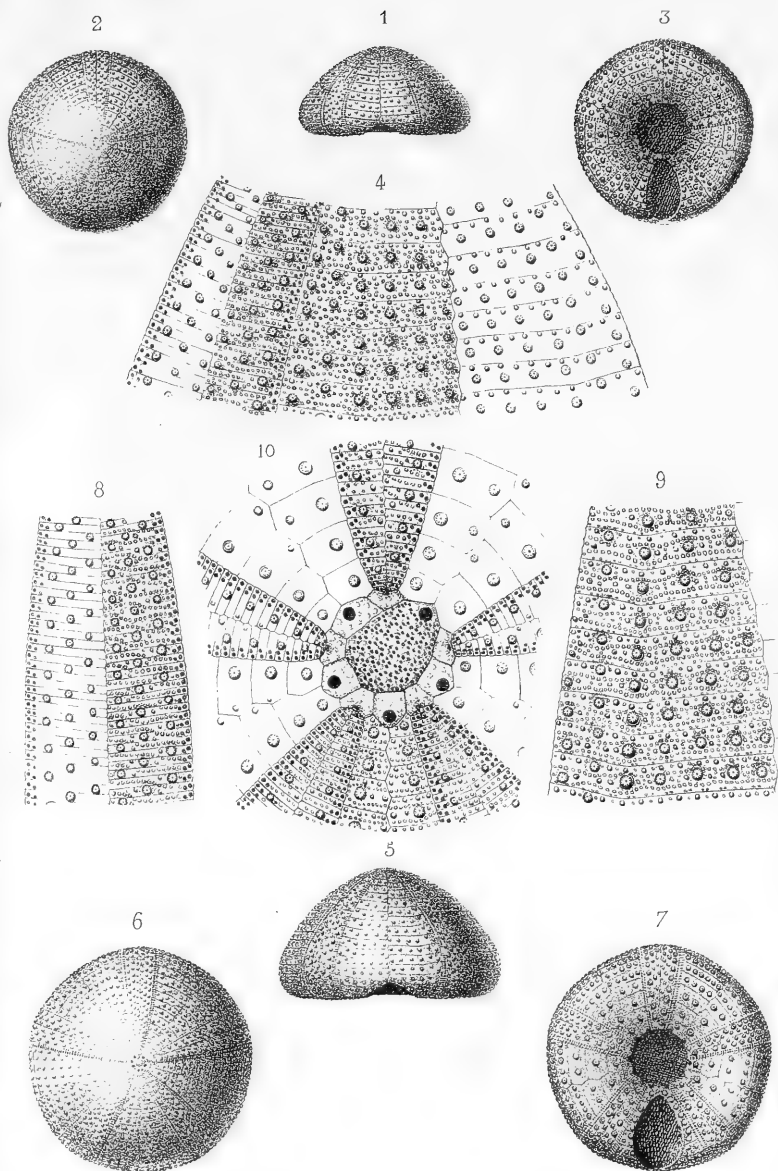
1 - 9. *Discoidea infera* , Desor.
10 - 13. *D. ——— Archiaci* , Cotteau.



Humbert del.

Imp. Bécquet

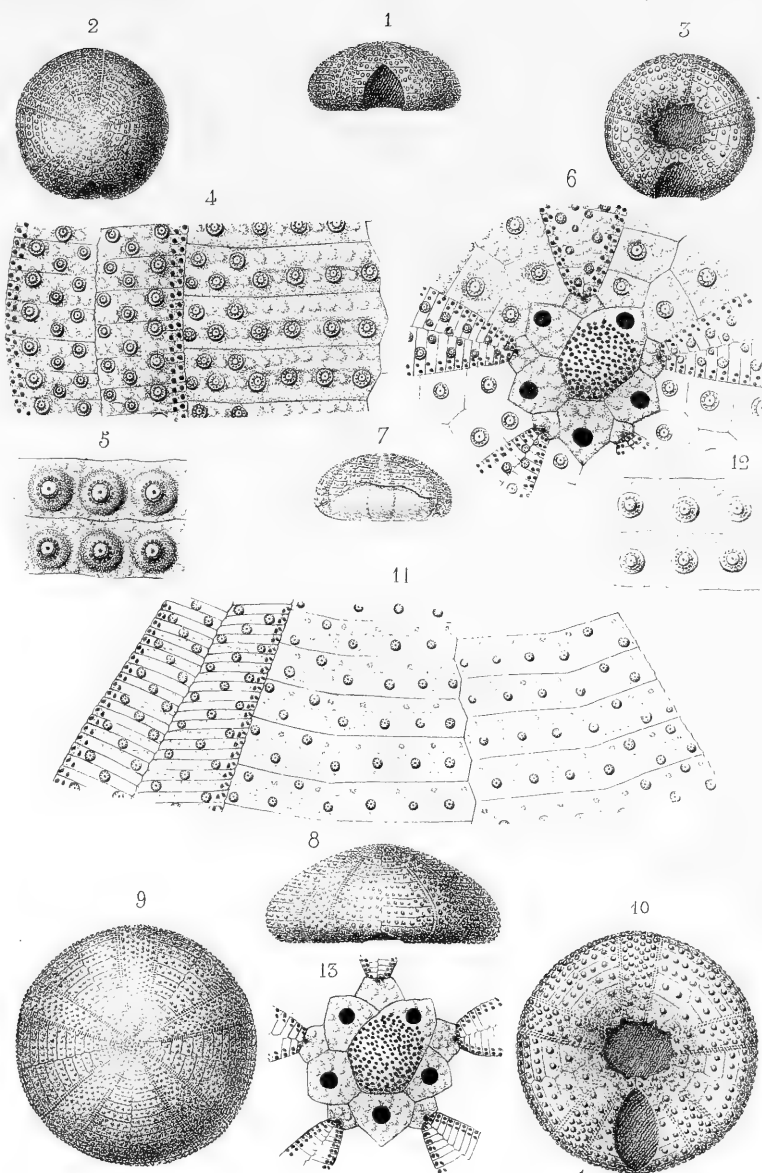
Holectypus macropygus, Desor.



Humbert lith. sur d. M. Schœnherz 1.

Long. 1. 1/2.

1 - 4. *Holactypus macropygus*, Desor.
5 - 10. *H. _____ Neocomiensis*, A. Gras.

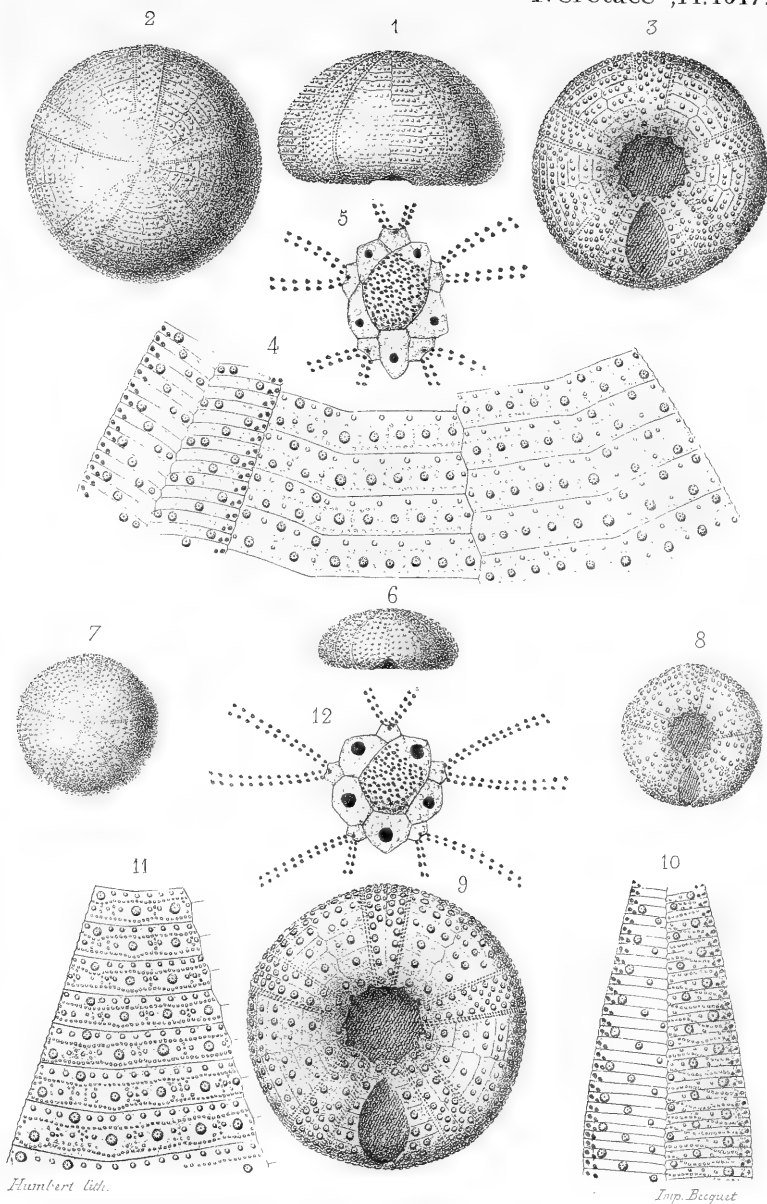


Humbert titl.

Imp. Biequet.

1 - 7. *Holectypus excisus*, Coltau.

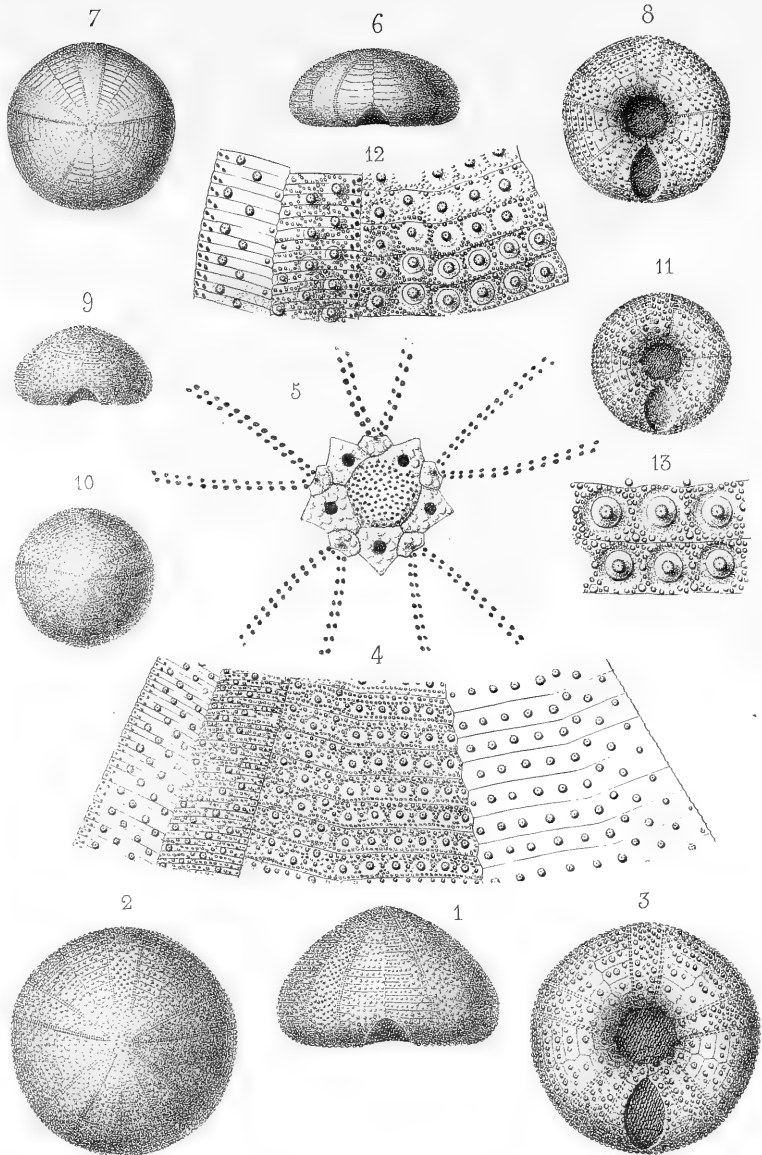
8 - 13. *H. _____* *Cenomanensis*, Gueranger.



Humbert del.

Imp. Bécquet

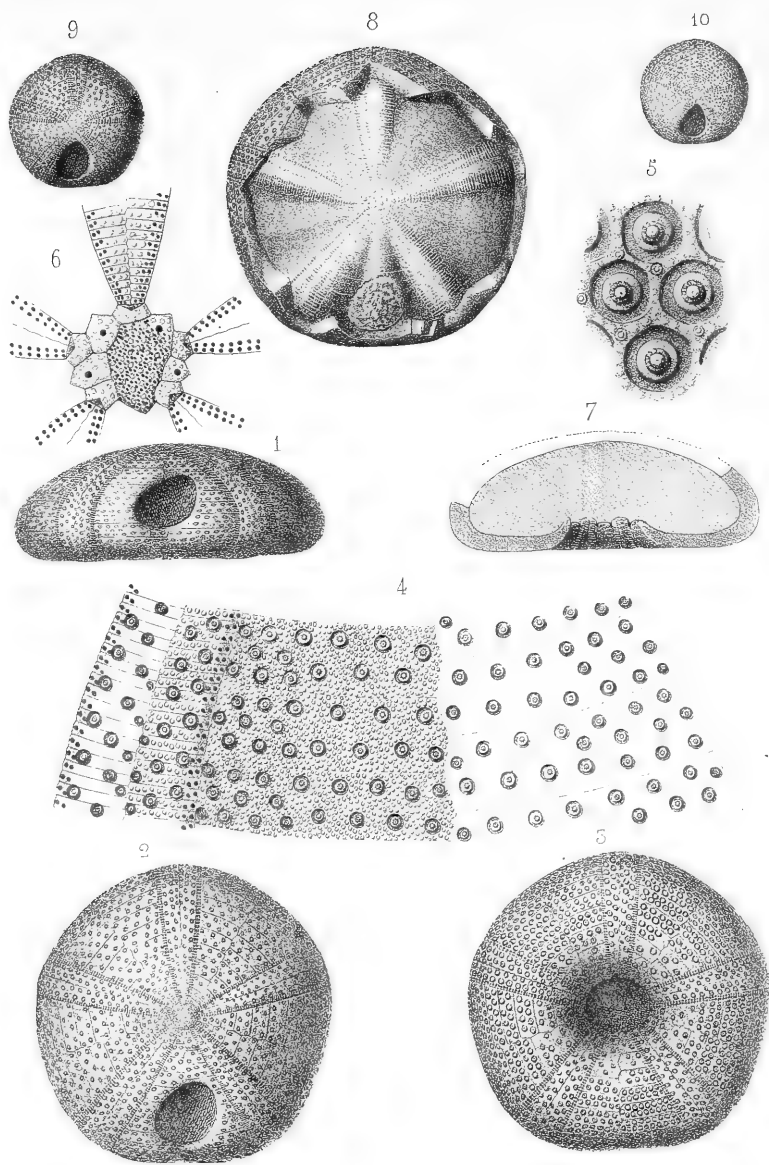
1 - 5. *Holactypus crassus*, Cotteau.
6 - 12. *H. serialis*, Deshayes.



Humbert. Lith.

Imp. Besquet.

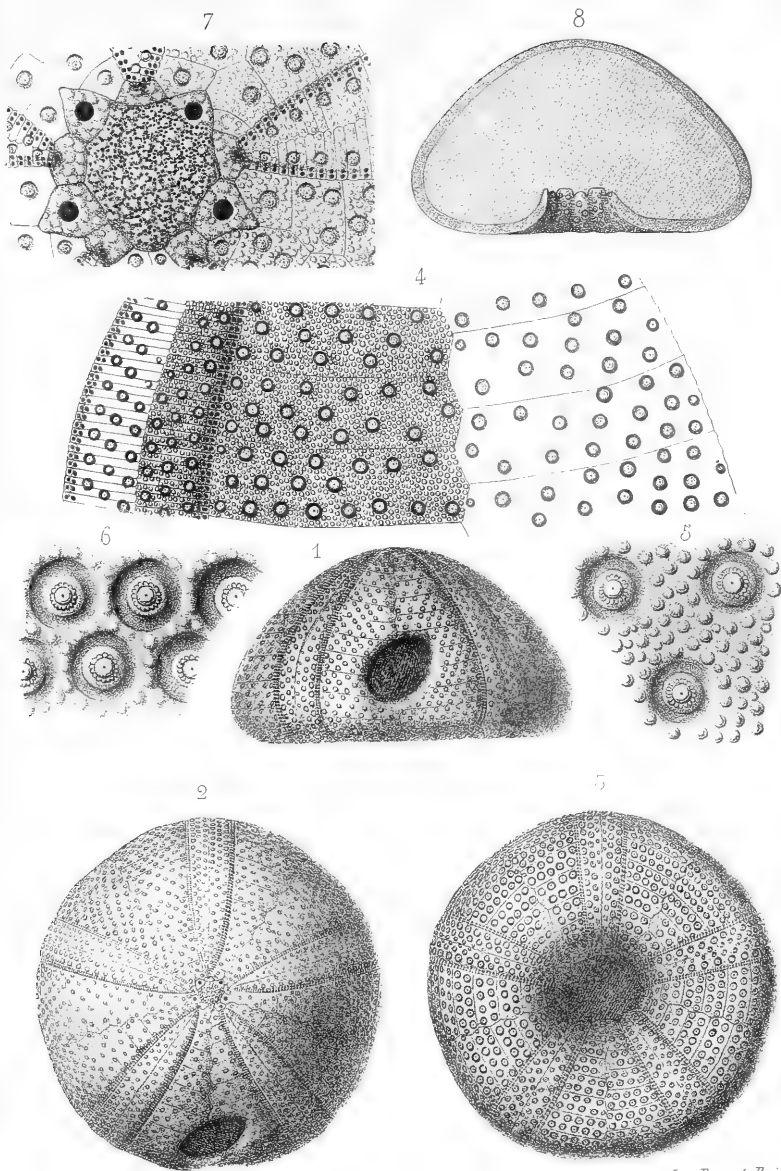
Holactypus Turonensis, Desor.



Humbert hab

Imp. Bucquet, Paris

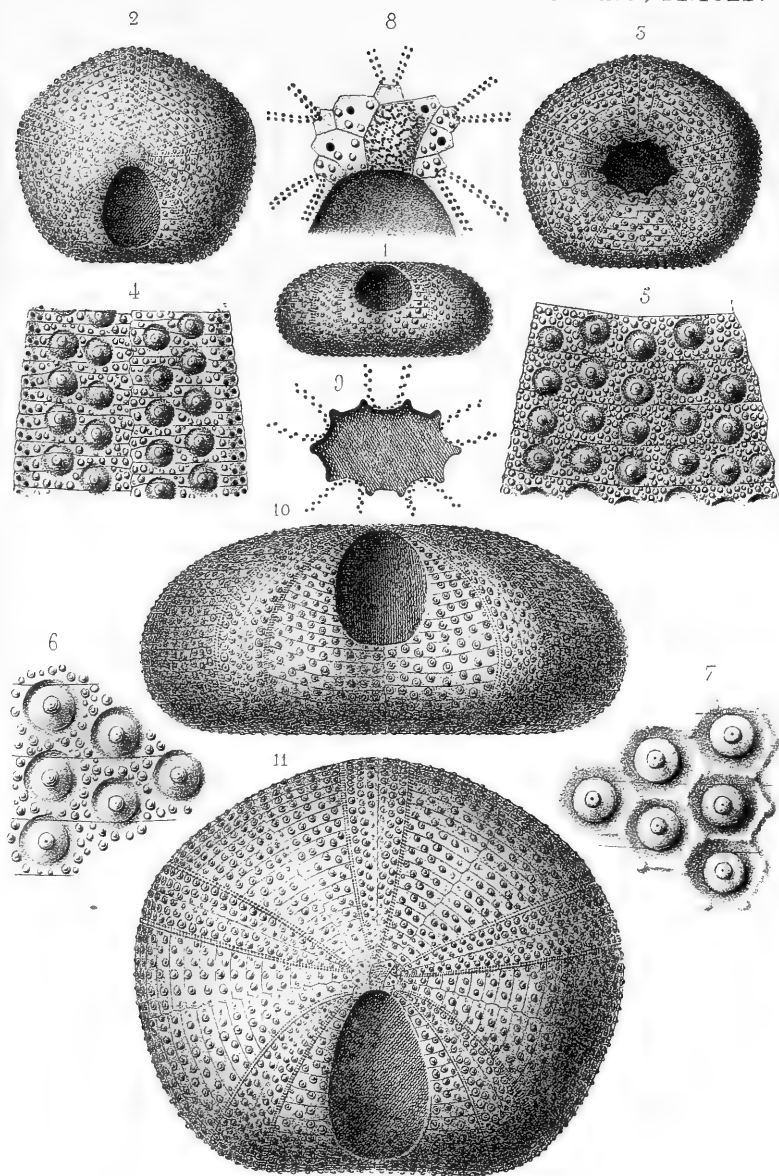
Anorthopygus orbicularis, Cotteau.



H. J. Libt.

Imp. Bequest, Paris.

Anorthopygus Michelini, Cotteau.

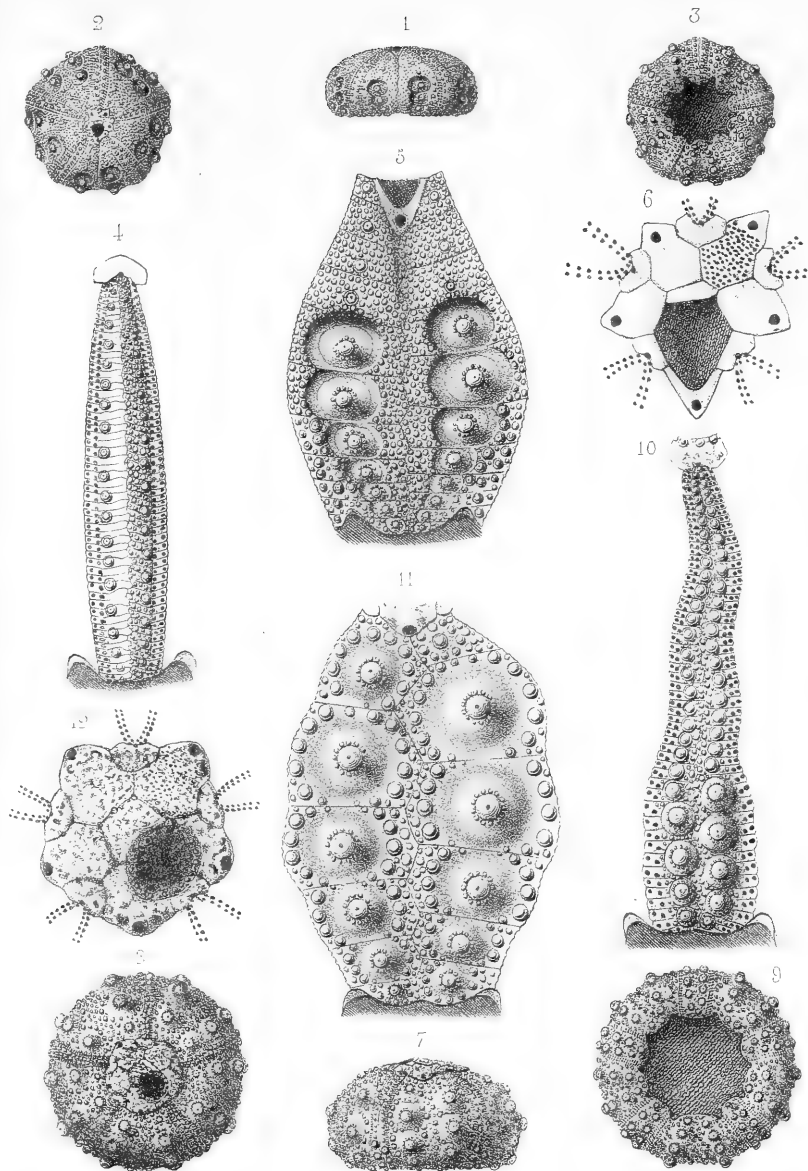


Humbert lith.

Juss. Bequet, Paris

Pygaster truncatus, Agassiz.

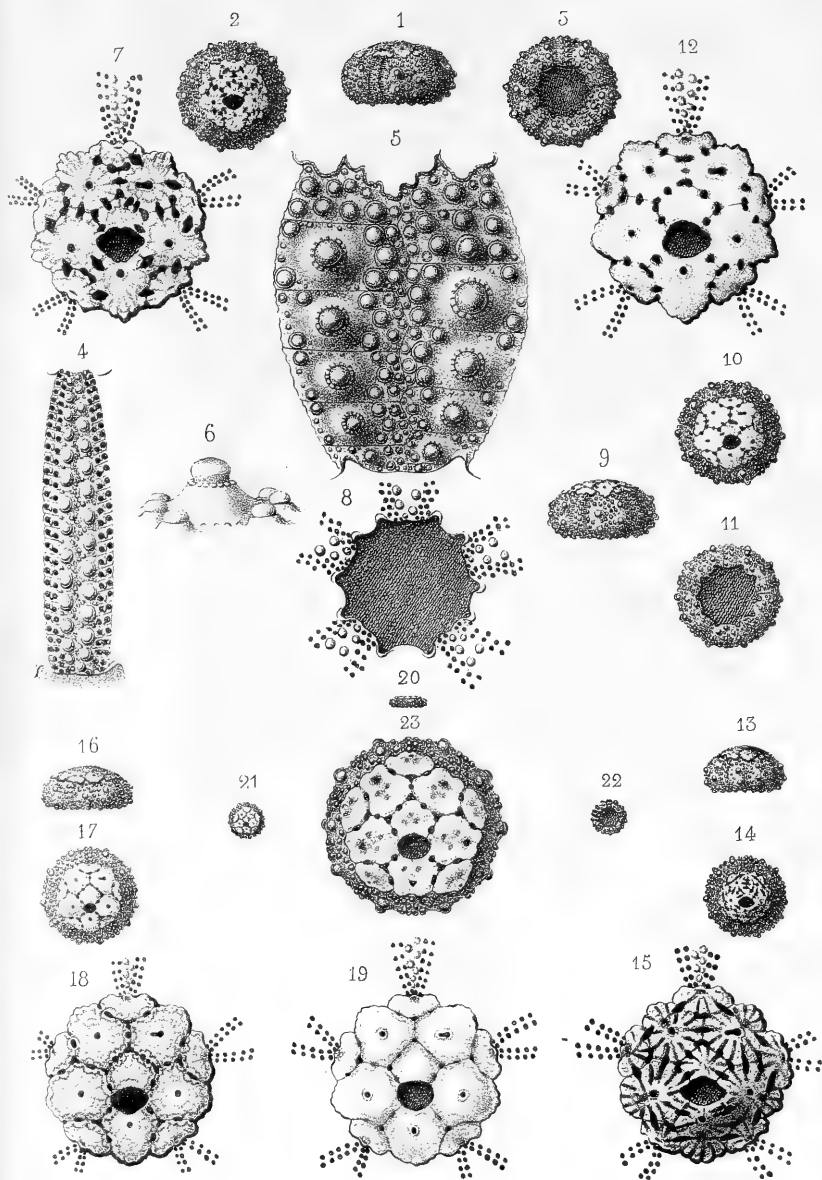




Humbert lith.

Imp. L. G. et F. G.

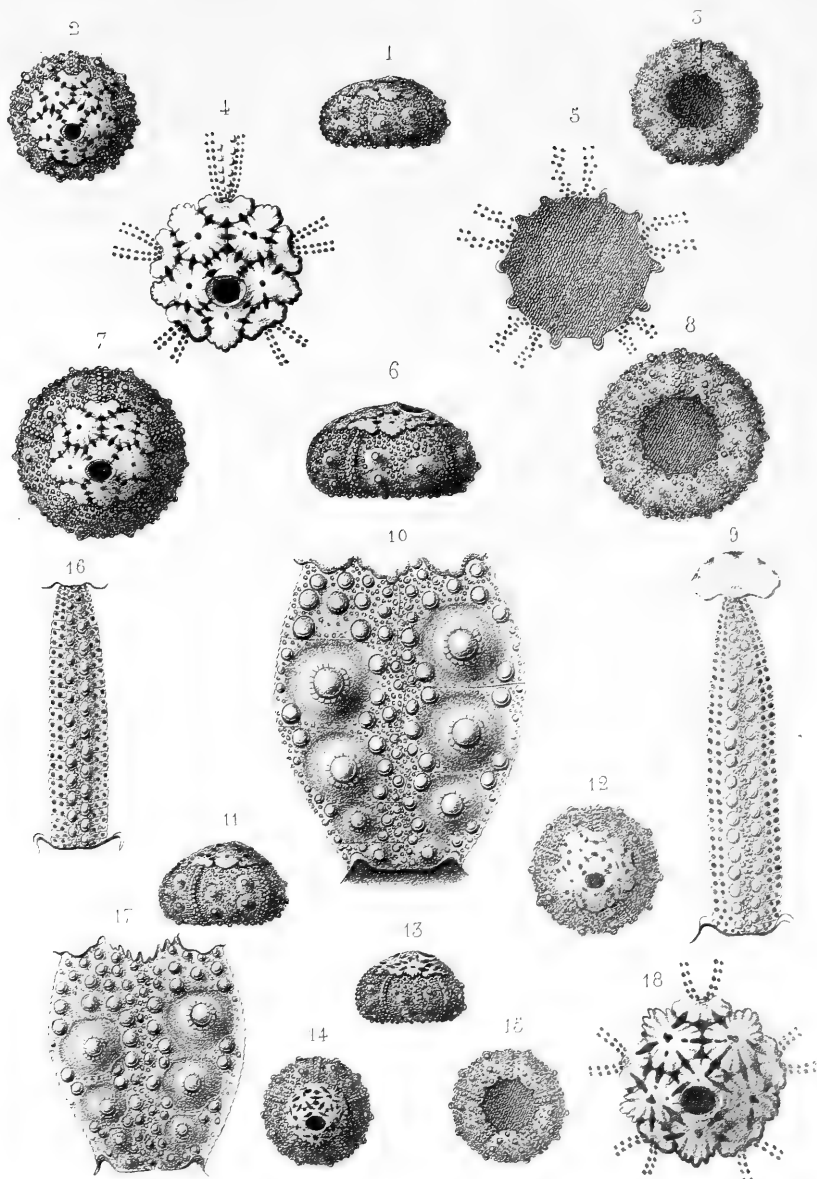
1-6. *Acrosalenia patella*, Desor.
7-12. *Heterosalenia Martini*, Coiteau.



Humbert del.

Loup. Bequet. Paris.

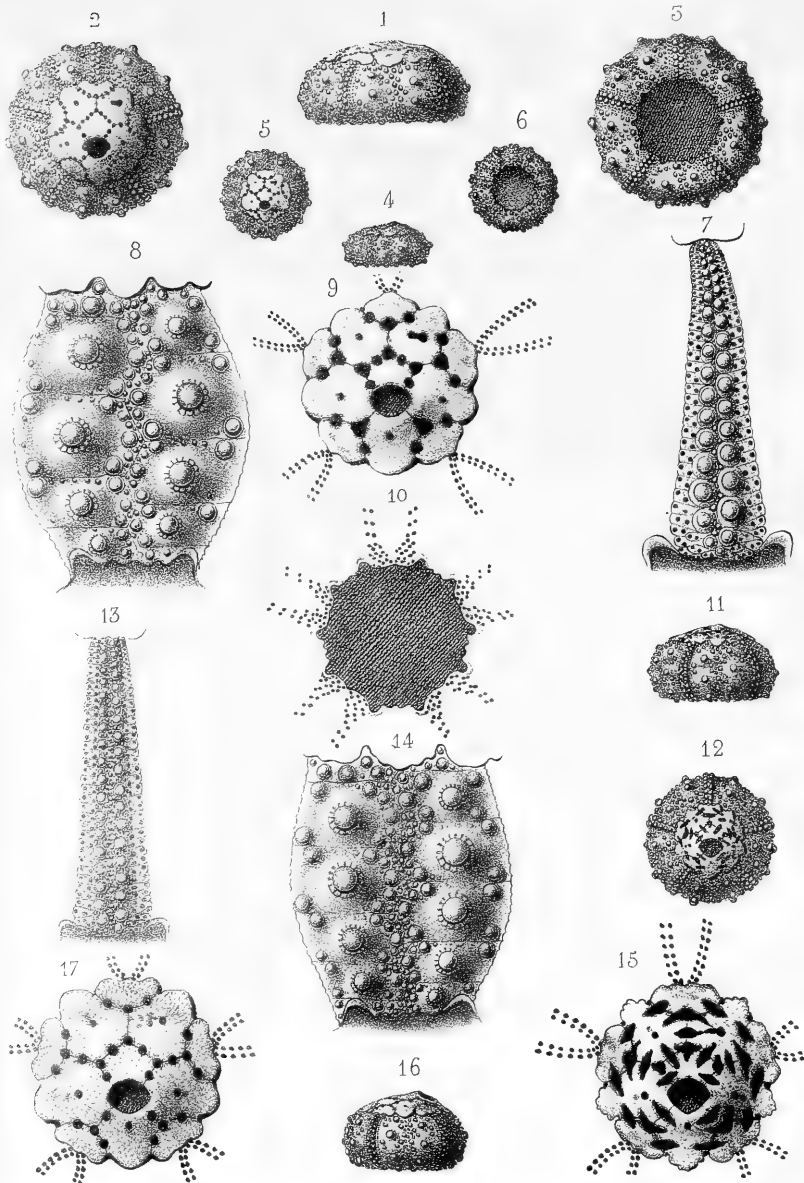
Peltastes stellulatus, Agassiz.



Hambert del.

Imp. Biquet Paris.

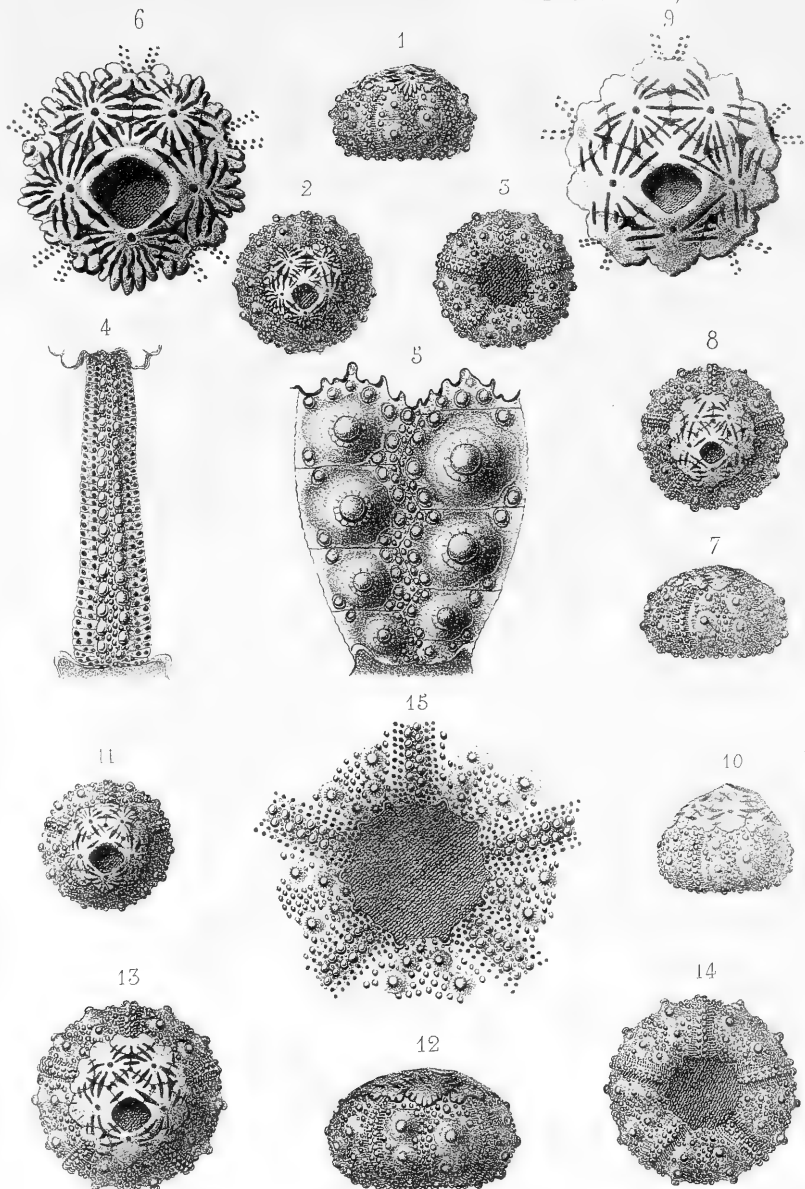
Peltastes Lardyi, Cotteau.



Humbert lith

Juss. Bequet, Paris

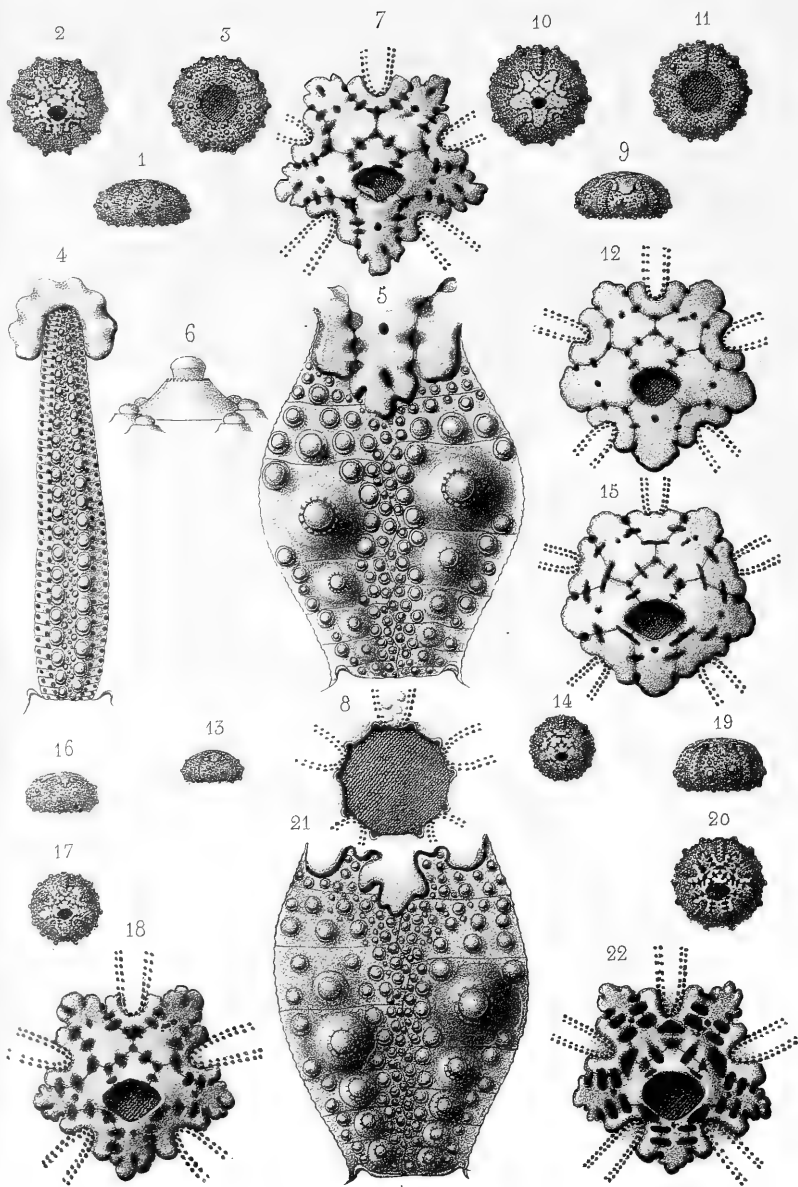
1 - 10. *Peltastes Meyeri*, Cotteau.
11 - 17. *P. Archiaci*, Cotteau.



Forchert et al.

Imp. Bequet, Paris.

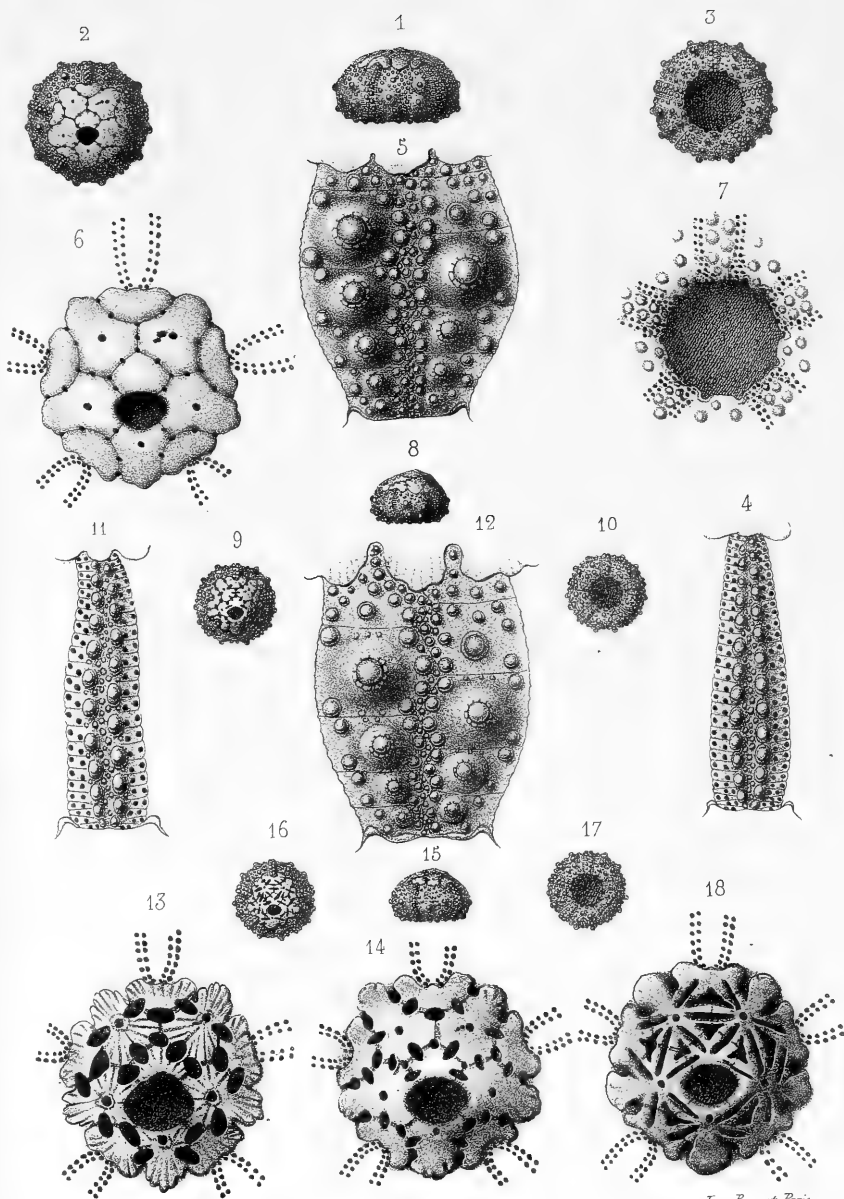
Peltastes Studeri, Cotteau.



Humbert lith.

Imp. Buquet, Paris.

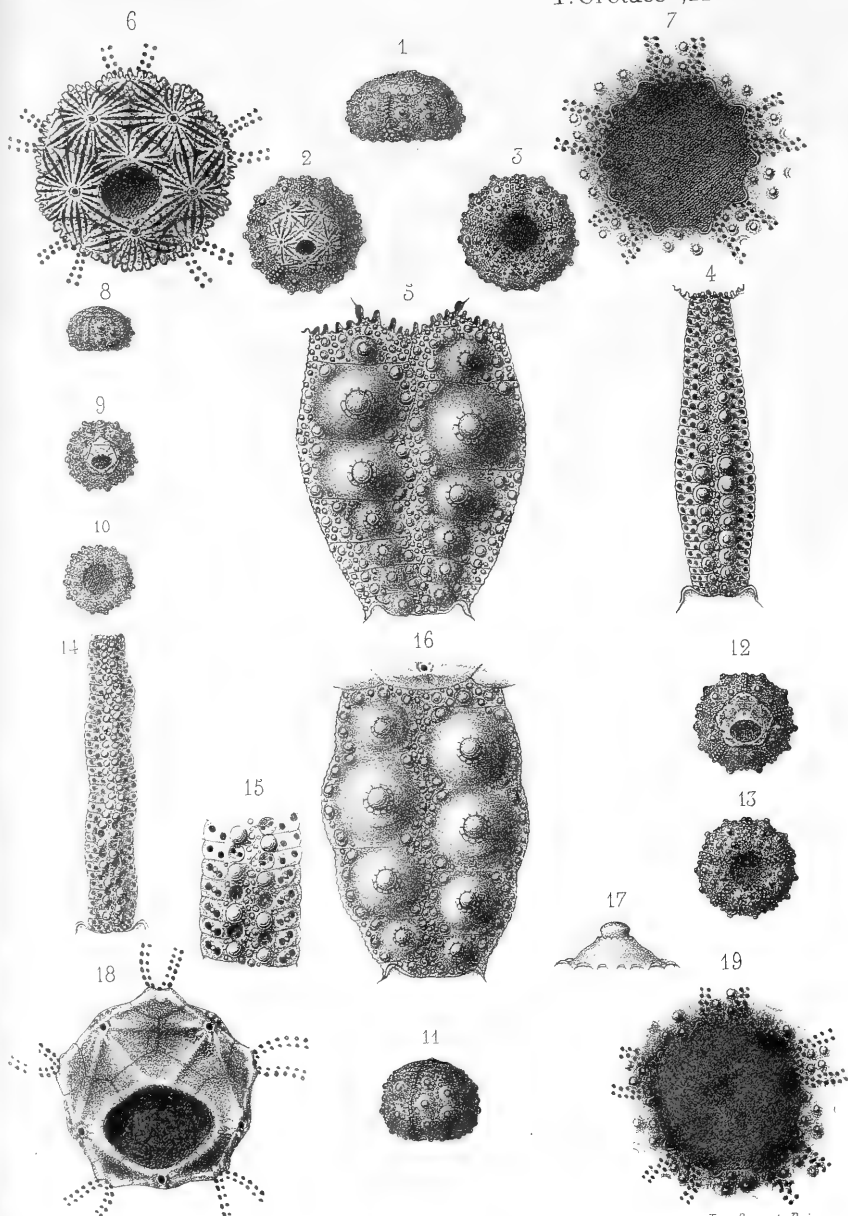
Peltastes acanthoides, Agassiz.



Hambert lith.

Imp. Baquet, Paris.

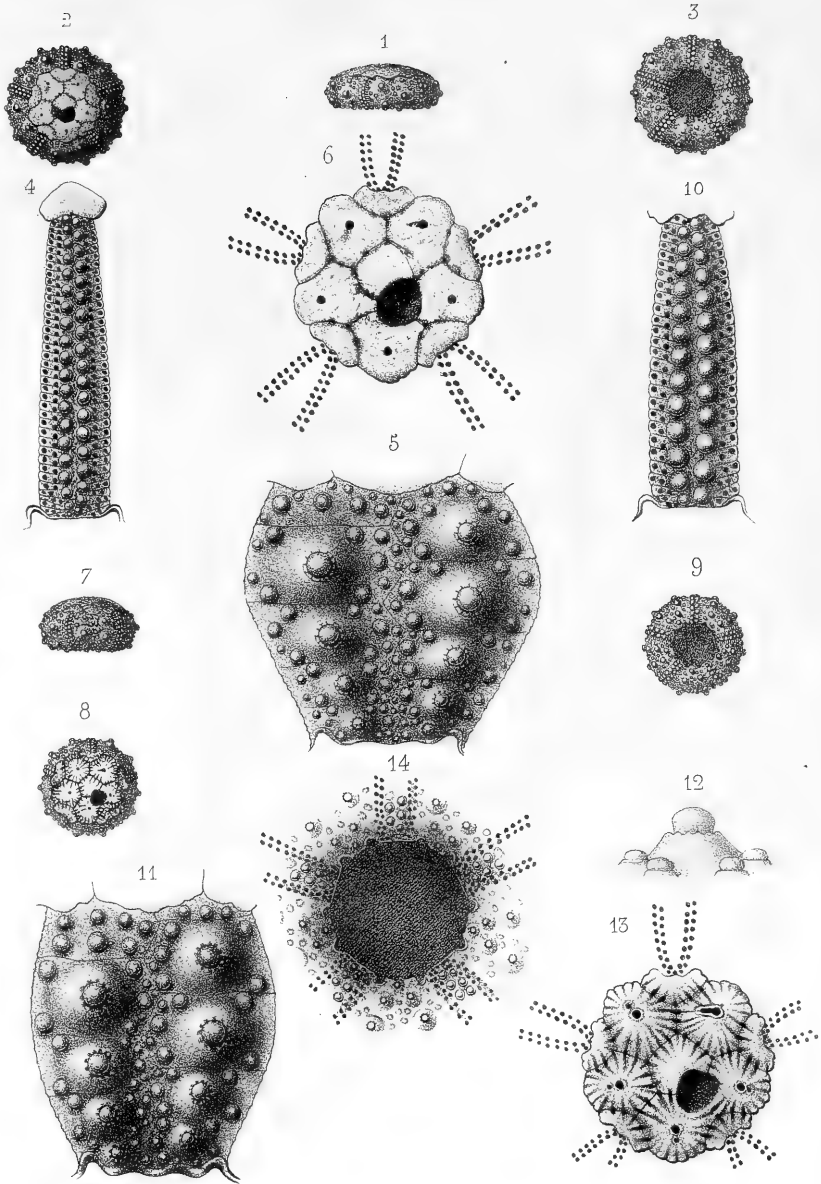
1 - 7. *Peltastes Wrighti* , Colteau.
8 - 18. *P. clathratus* , Colteau.



Humbert del.

Imp. Bachelier, Paris.

1 - 7. *Peltastes heliophorus*, Cotteau.
8 - 19. *Goniophorus lunulatus*, Agassiz.

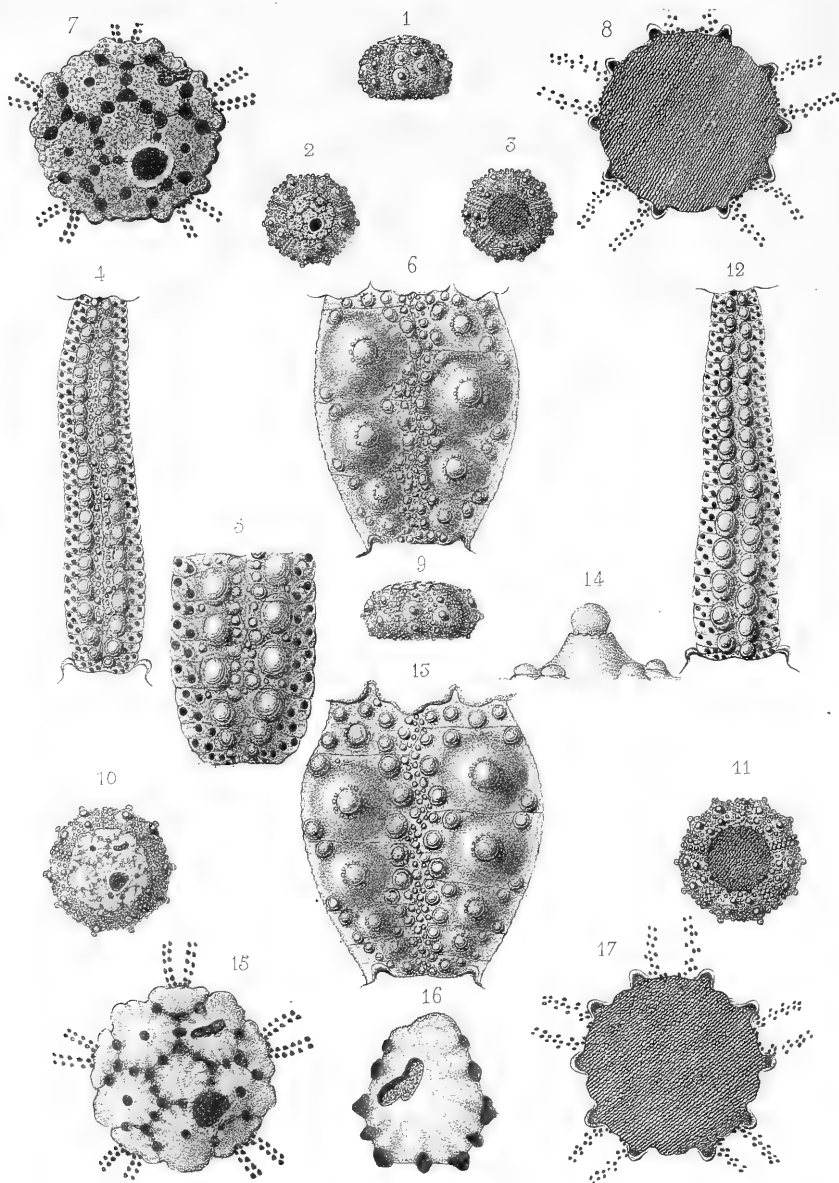


Humbert lith.

Imp. Buquet, Paris.

1 - 6. *Salenia depressa*, A. Gras.

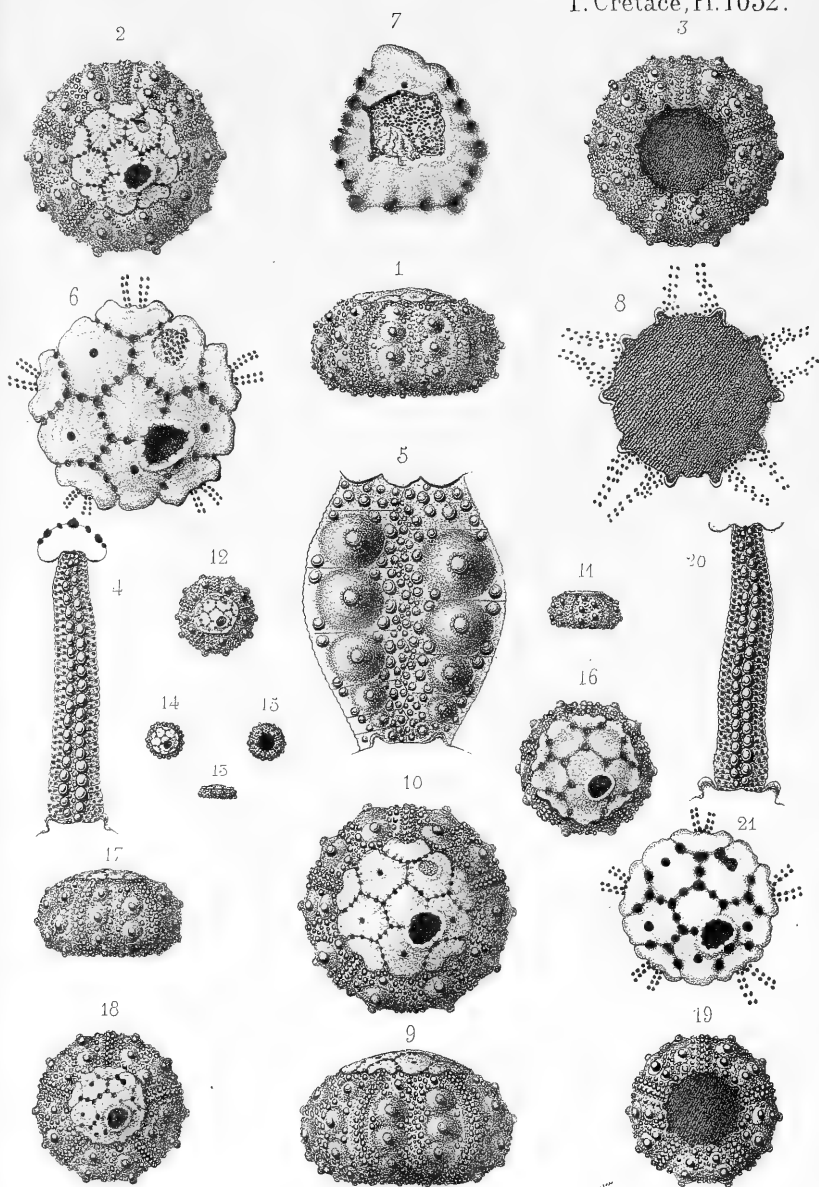
7 - 13. *S. — folium querci*, Desor.



Humbert lith

J. de E. de St

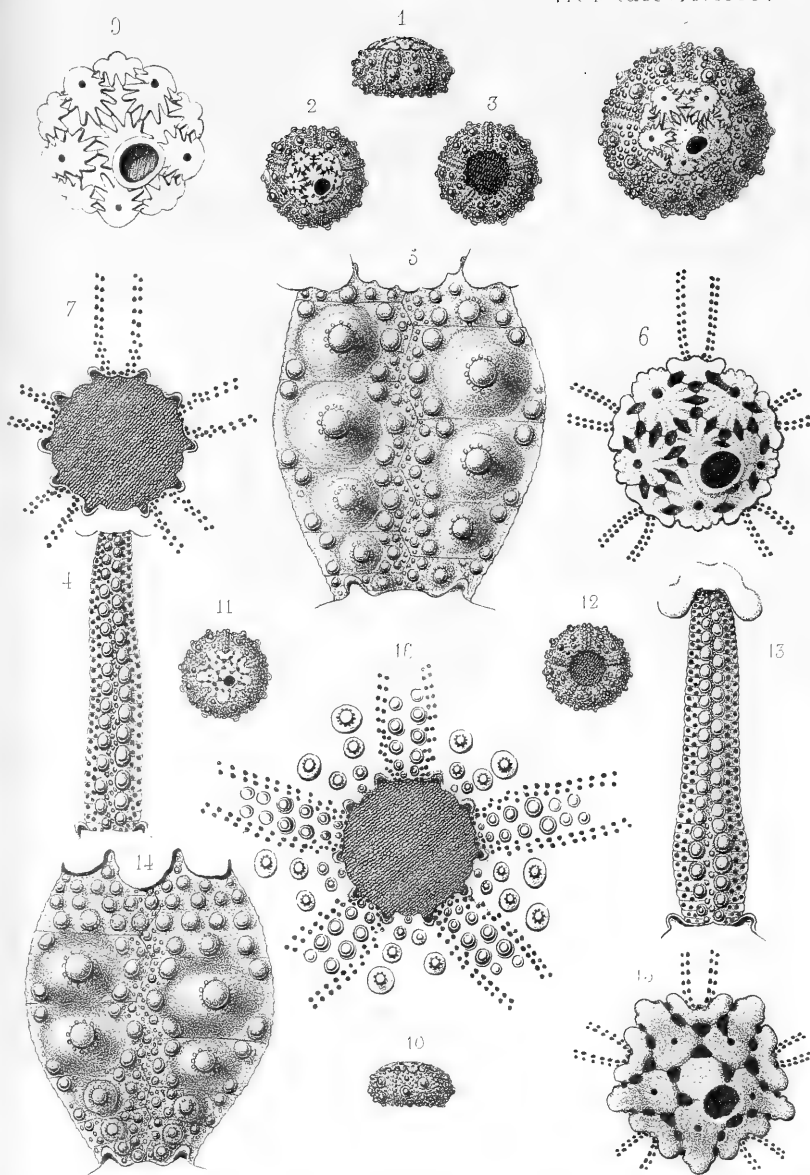
1 - 8. *Salenia Neocomiensis*, Cotteau.
 9 - 17. *S. ——— mamillata*, Cotteau.



Humbert lith.

Imp. Bequet.

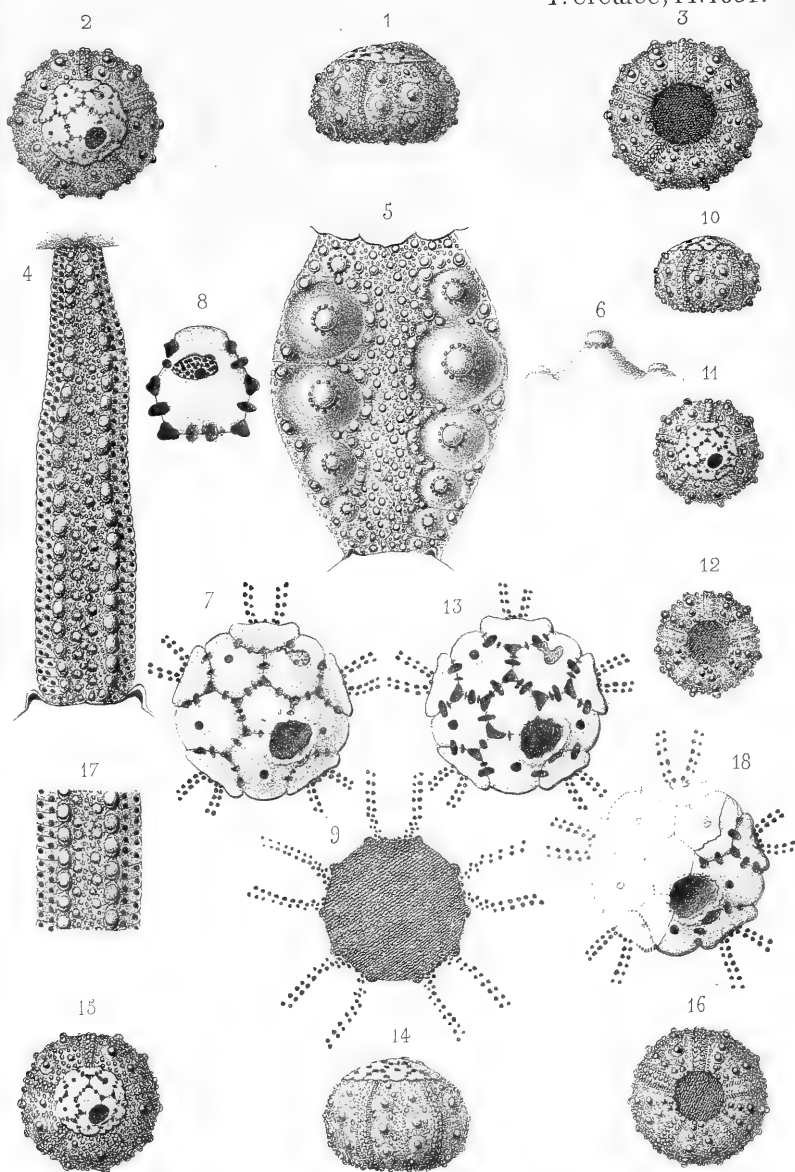
Salenia Prestensis, Desor.



Humbert lith.

Imp. Bequet.

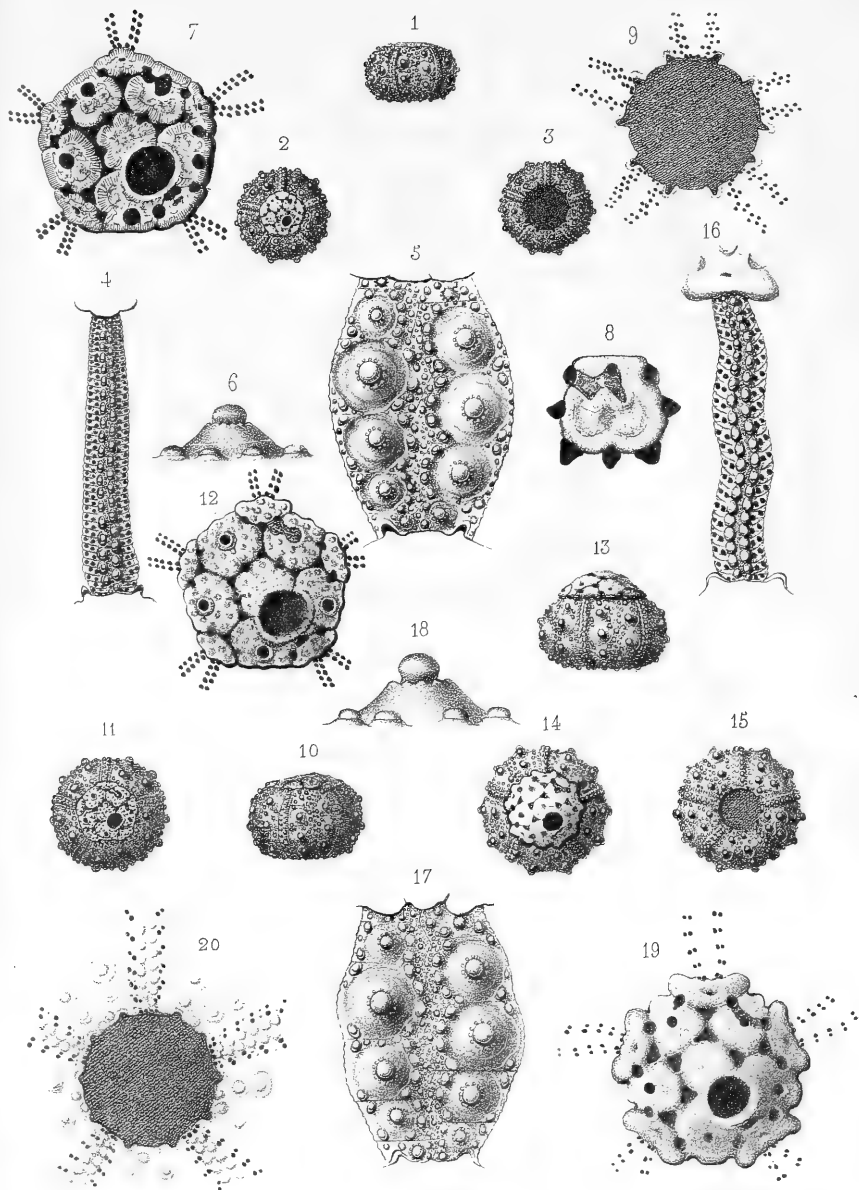
1 - 9. *Salenia Prestensis*, Desor.
10 - 16. *S.* — *Grasi*, Cottreau.



Humbert del.

Imp. Bequet.

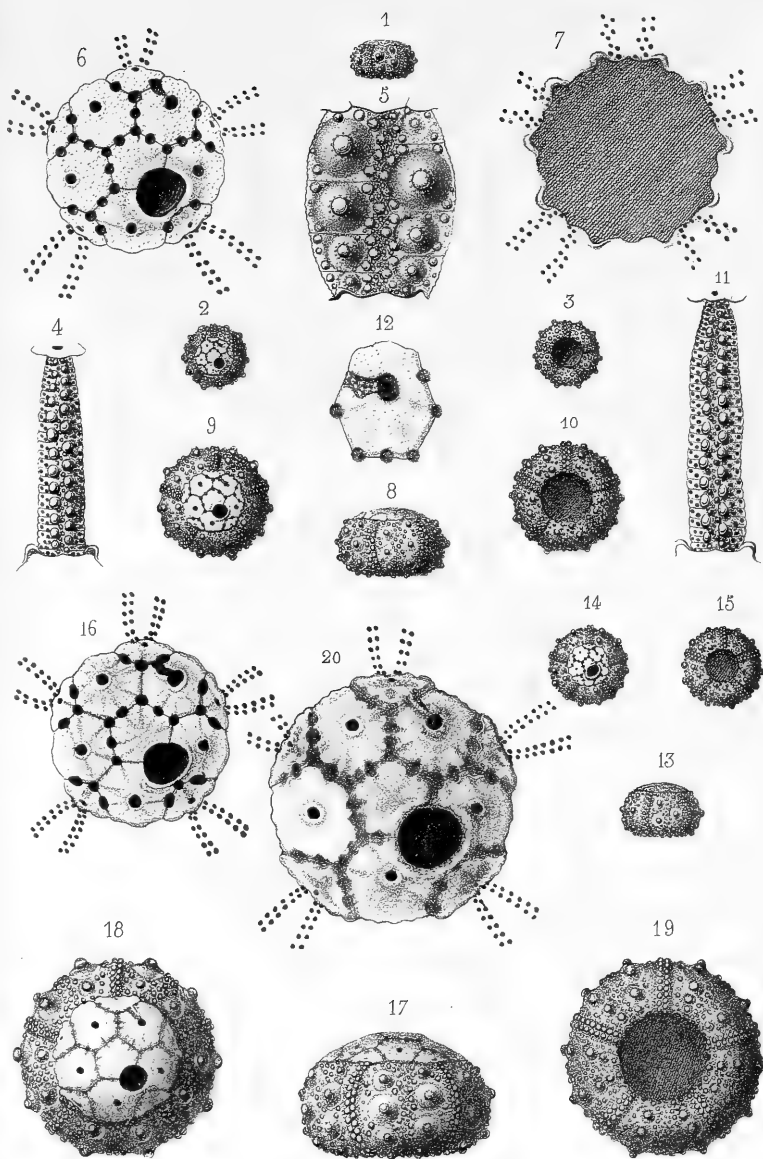
Salenia petalifera, Agassiz.



Humbert lith.

Imp. Biequet.

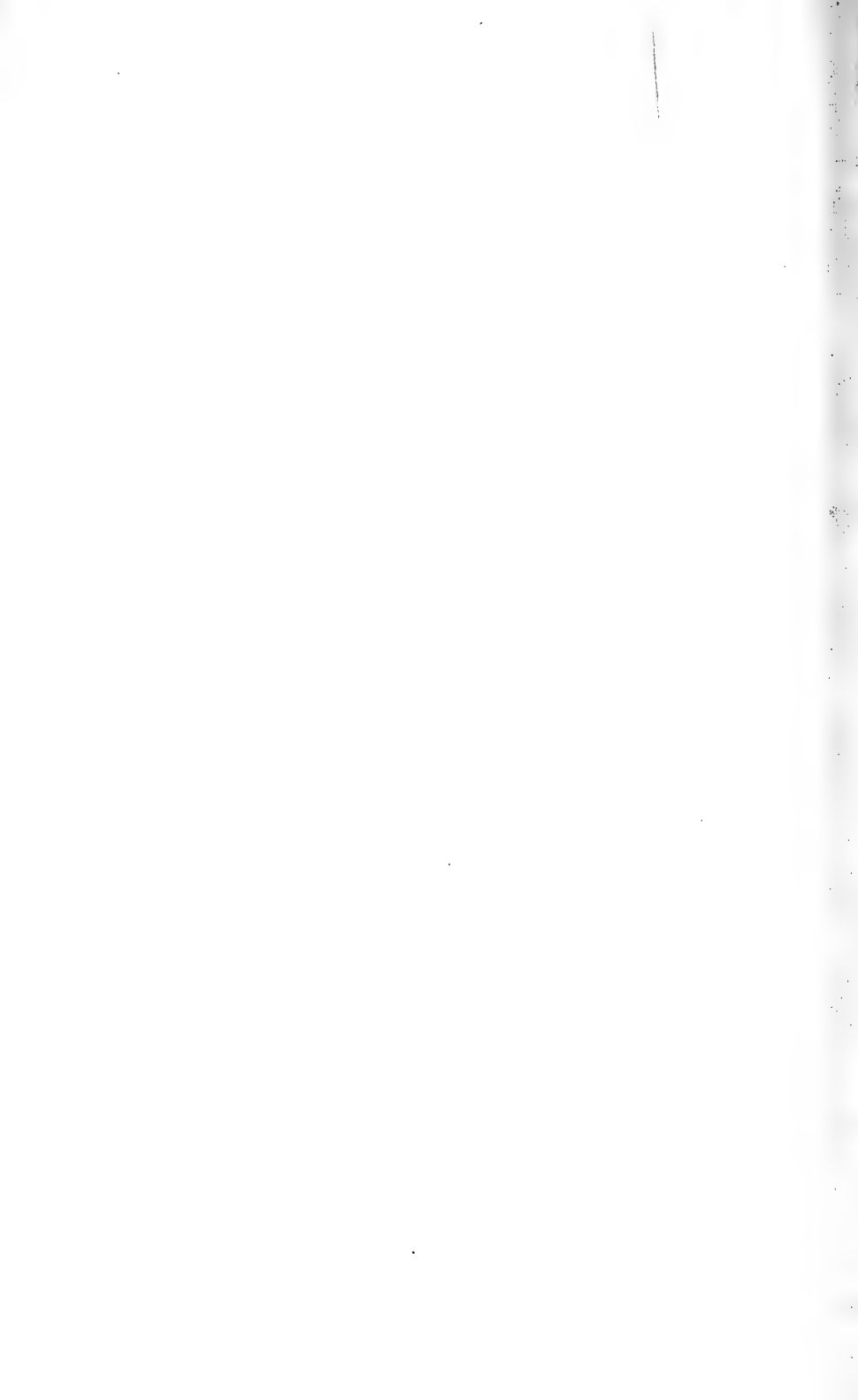
1 - 12. *Salenia rugosa*, d'Archiac.
13 - 20. *S.—— gibba*, Agassiz.

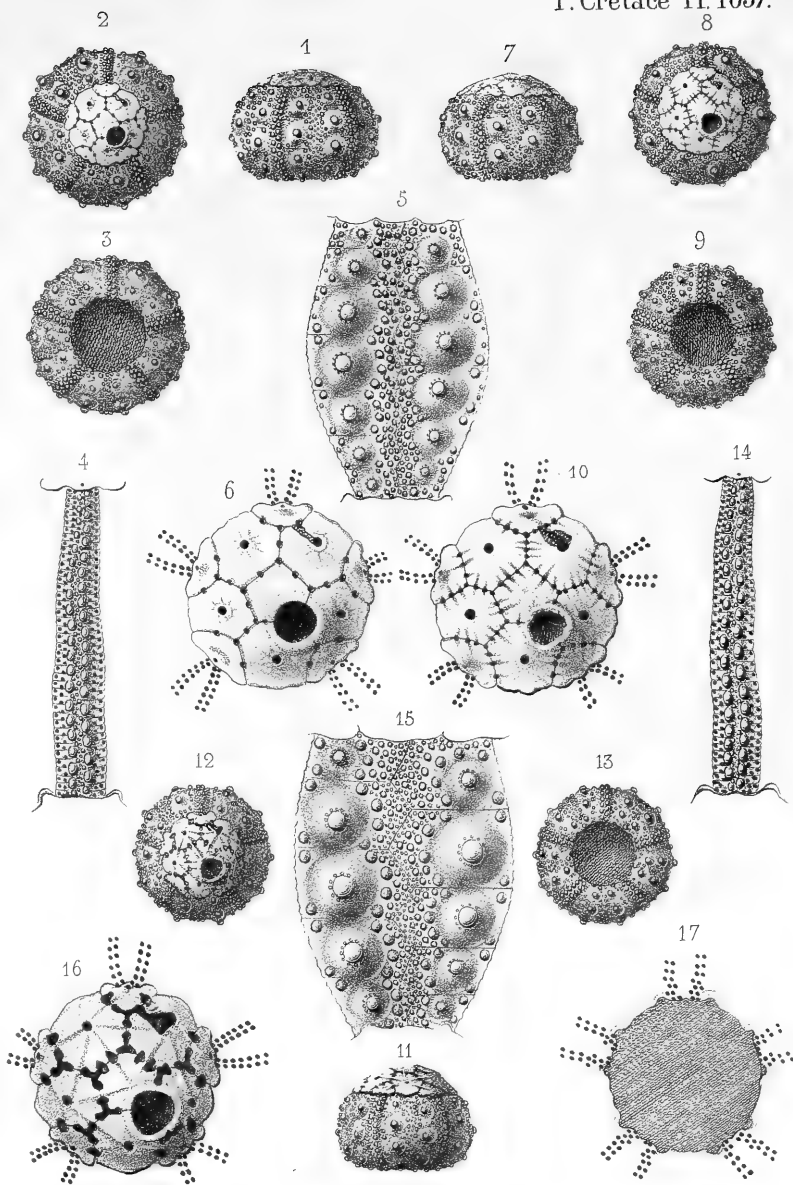


Humbert lith.

Imp. Bugnet.

Salenia scutigera, Gray.

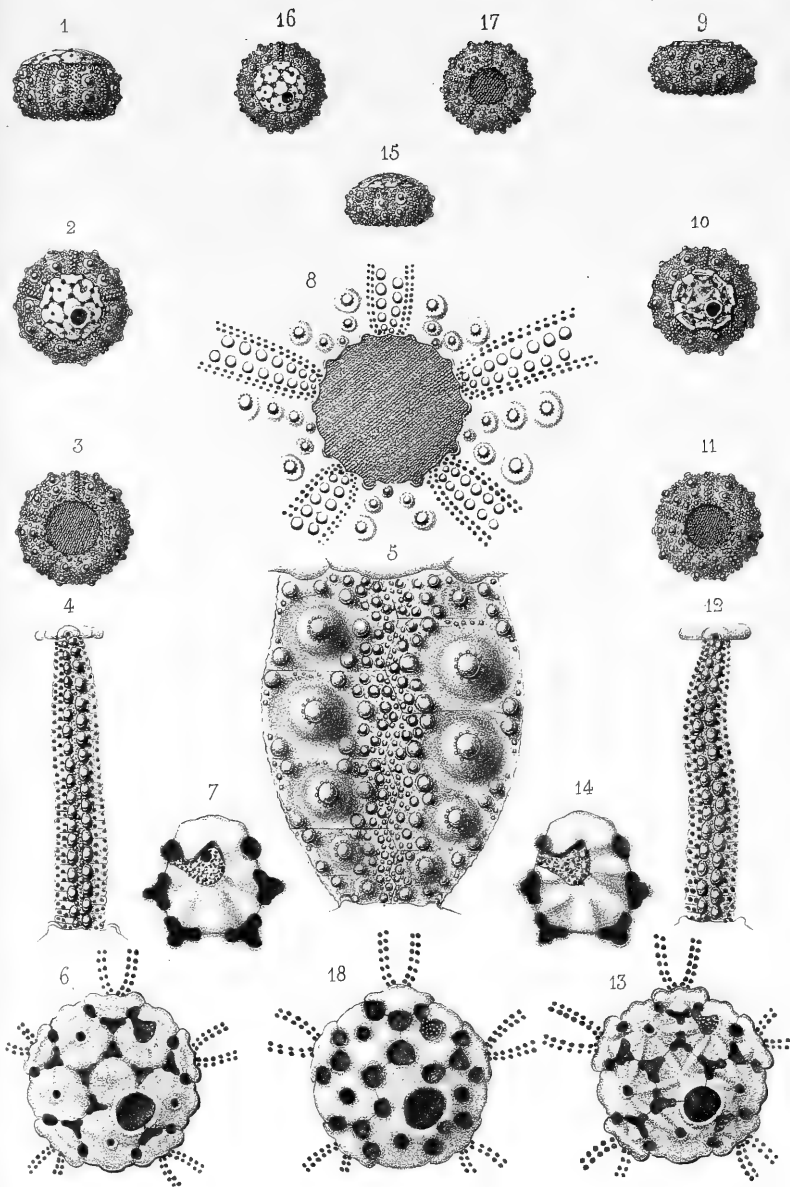




Humbert lith.

Imp. Buquet.

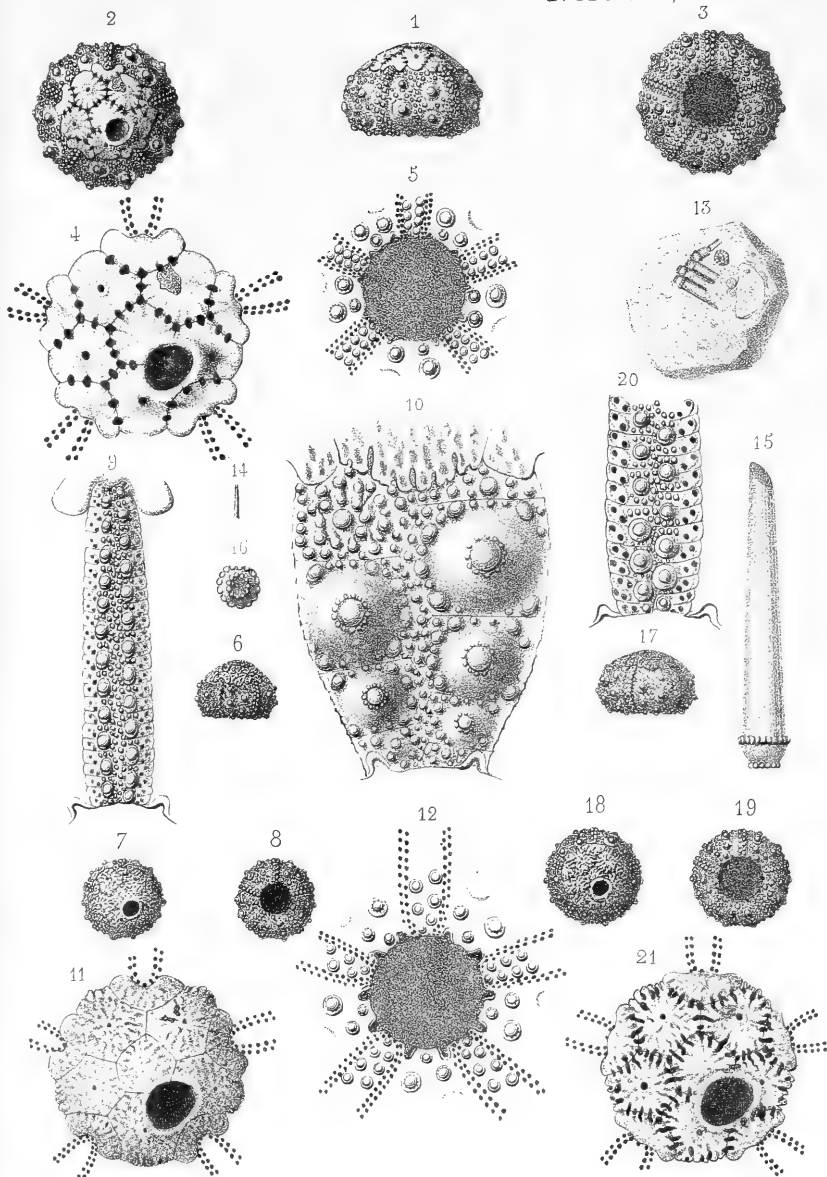
1 - 10. *Salenia scutigera*, Gray.
11 - 17. *S. trigonata*, Agassiz.



Humbert lith.

Insp. Buquet

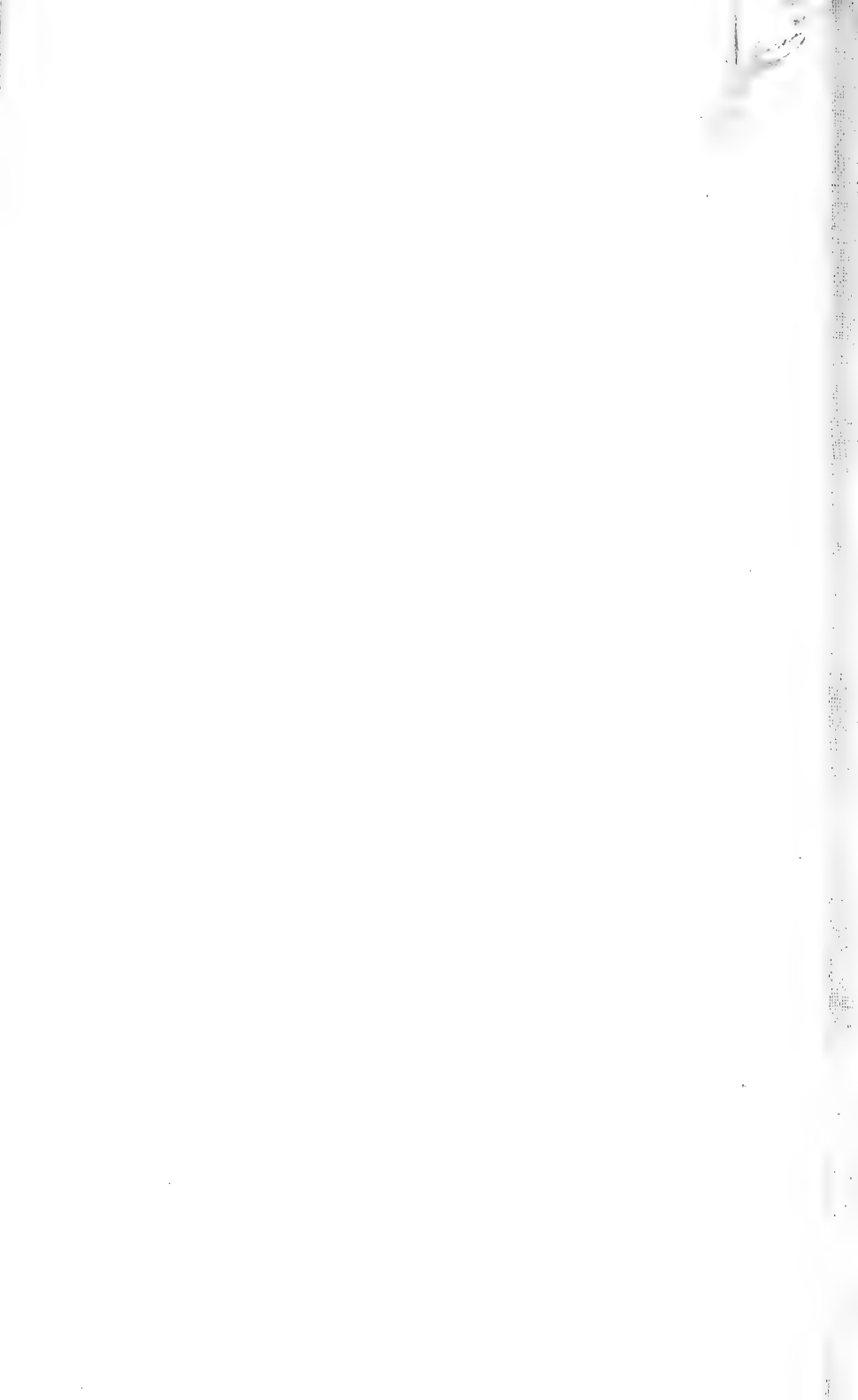
Salenia Bourgeoisi, Cotteau.

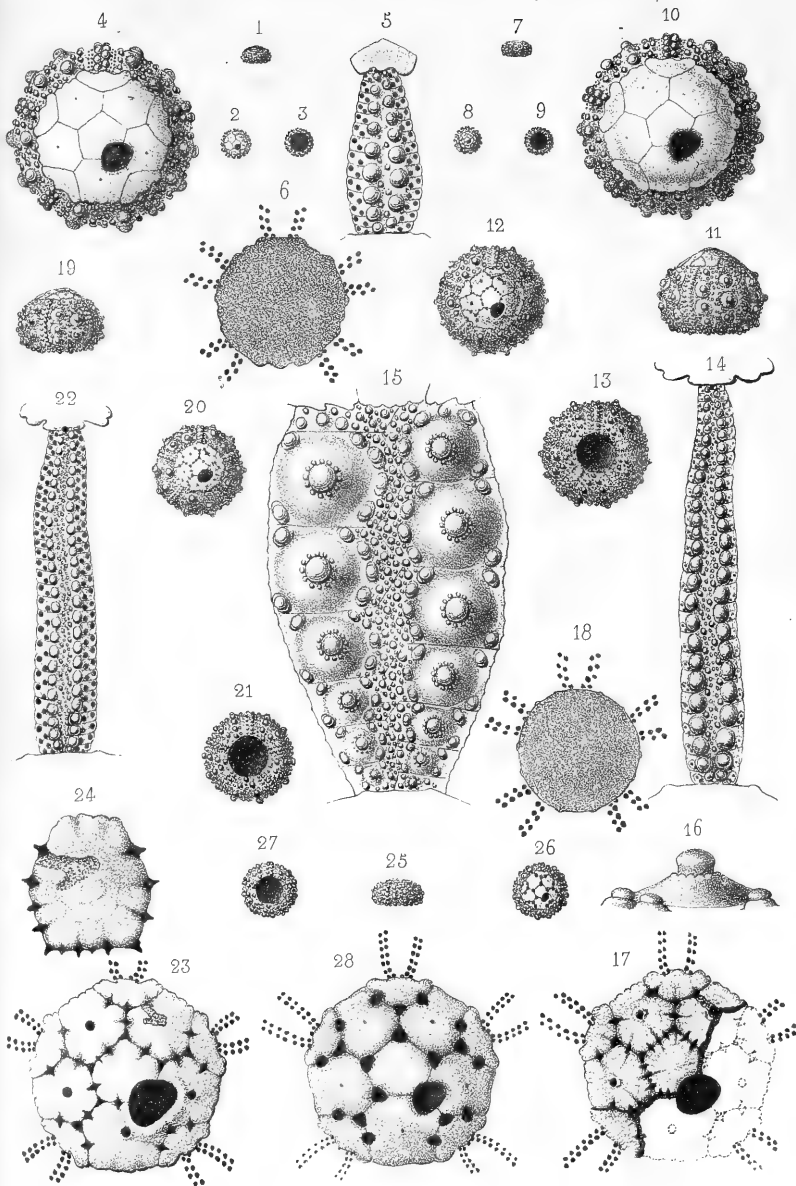


Humbert lith.

Imp. Bequet.

1 - 5. *Salenia anthophora*, Muller.
6 - 21. *S.—— granulosa*, Forbes.



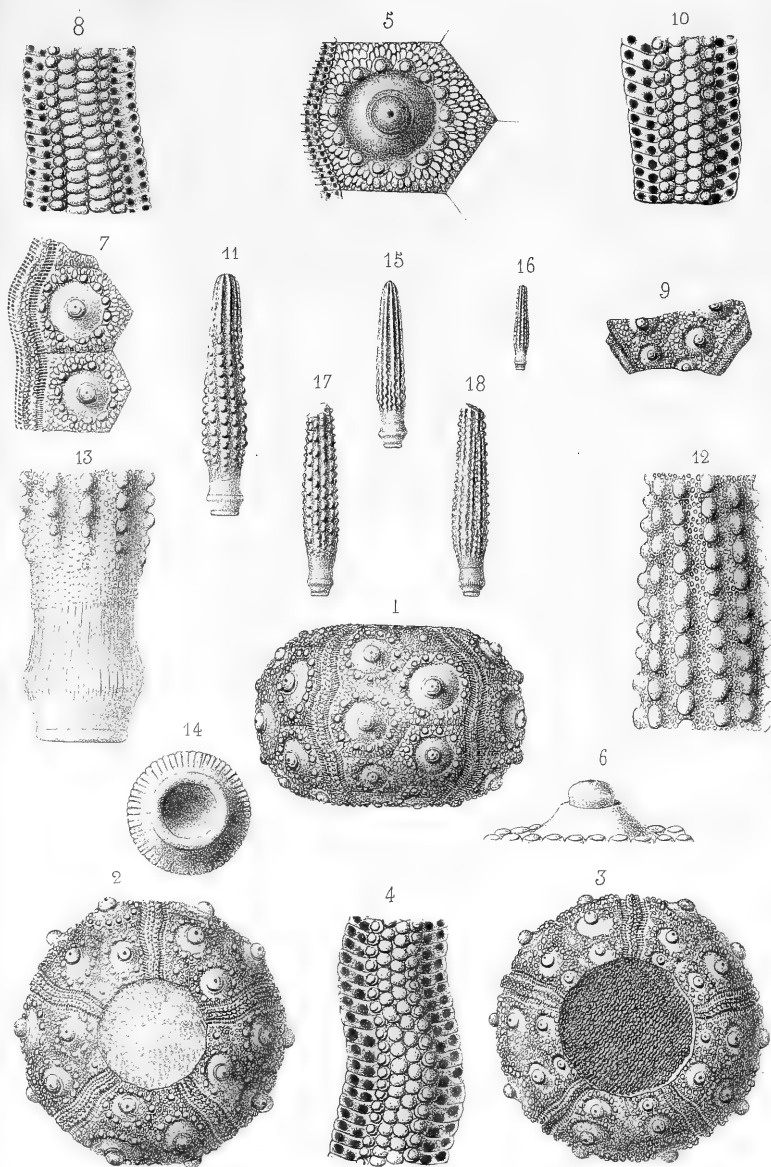


Humbert lith.

Imp. Besquet.

- 1 - 10. *Salenia minima*, Desor.
 11 - 24. *S. Heberti*, Cotteau.
 25 - 28. *S. Bourgeoisii*, Cotteau.



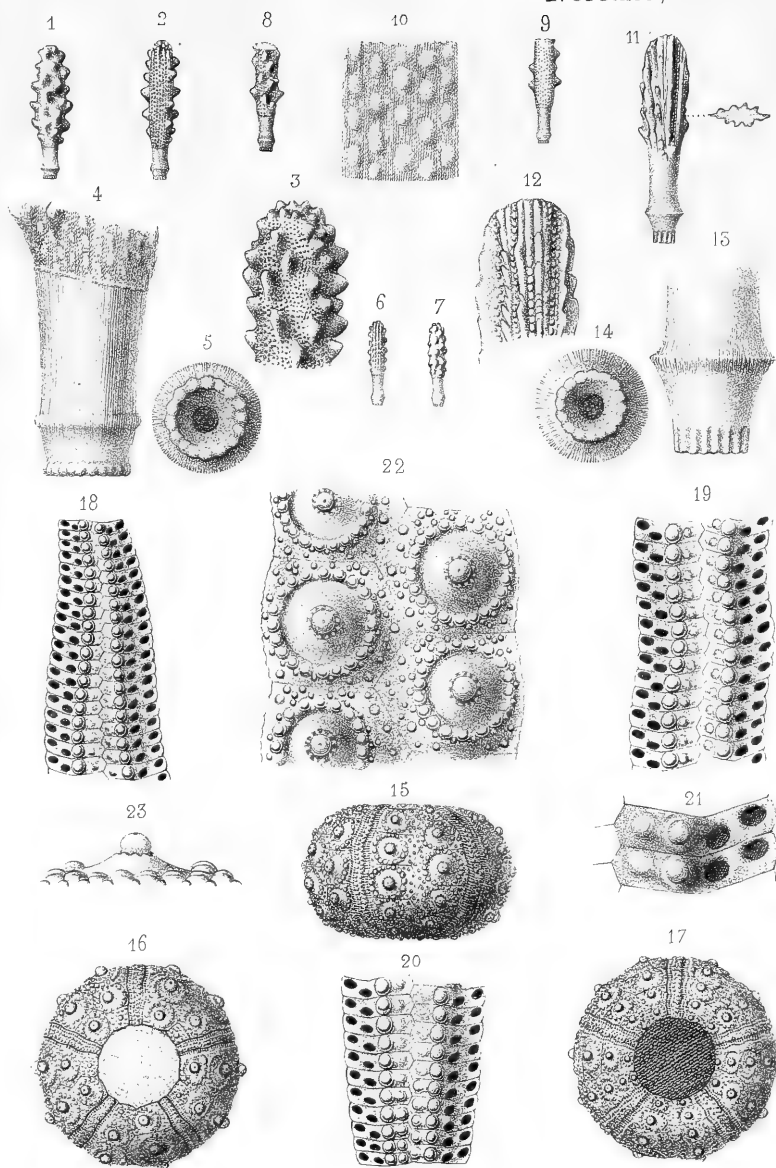


Humbert lith.

Imp. Bequet.

Cidaris pretiosa, Desor.





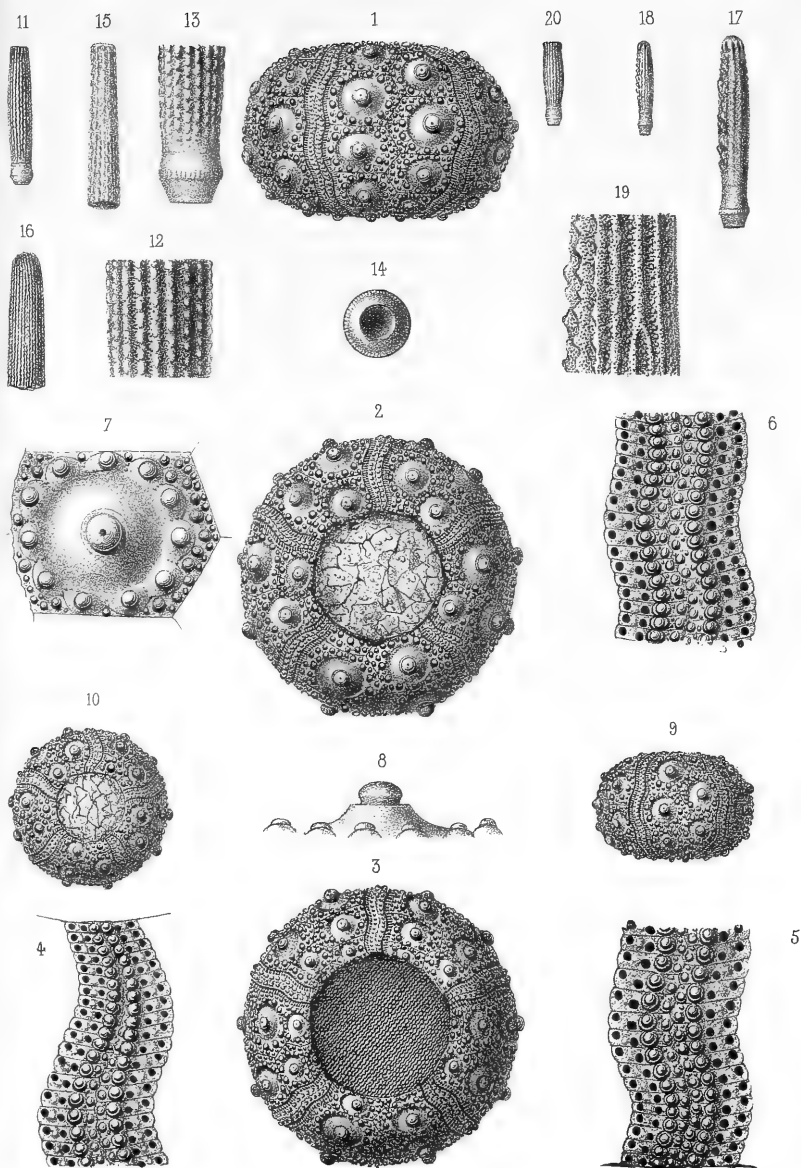
Humbert lith.

Imp. Bequet.

1 - 10. *Cidaris pustulosa*, A. Gras.

11 - 14. *C.* — *Meridanensis*, Cotteau.

15 - 23. *C.* — *Loryi*, Cotteau.

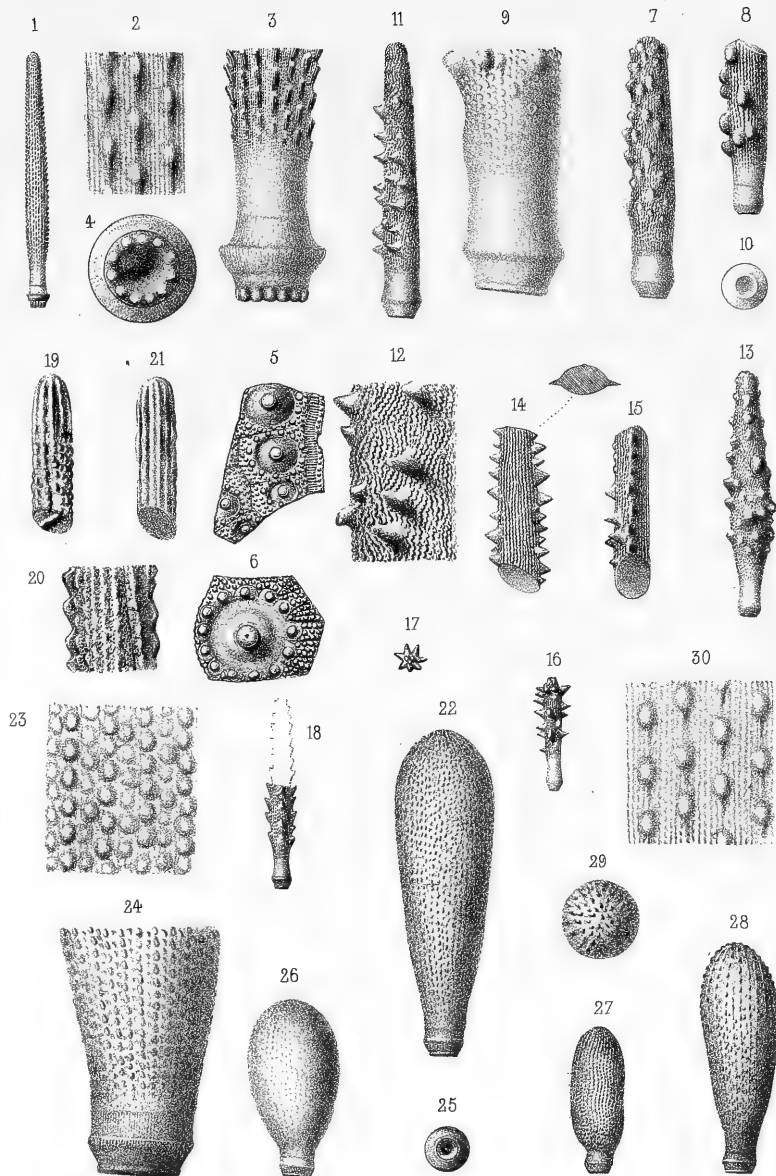


Humbert del.

Imp. Becquet, Paris.

Cidaritis Lardyi, Desor.



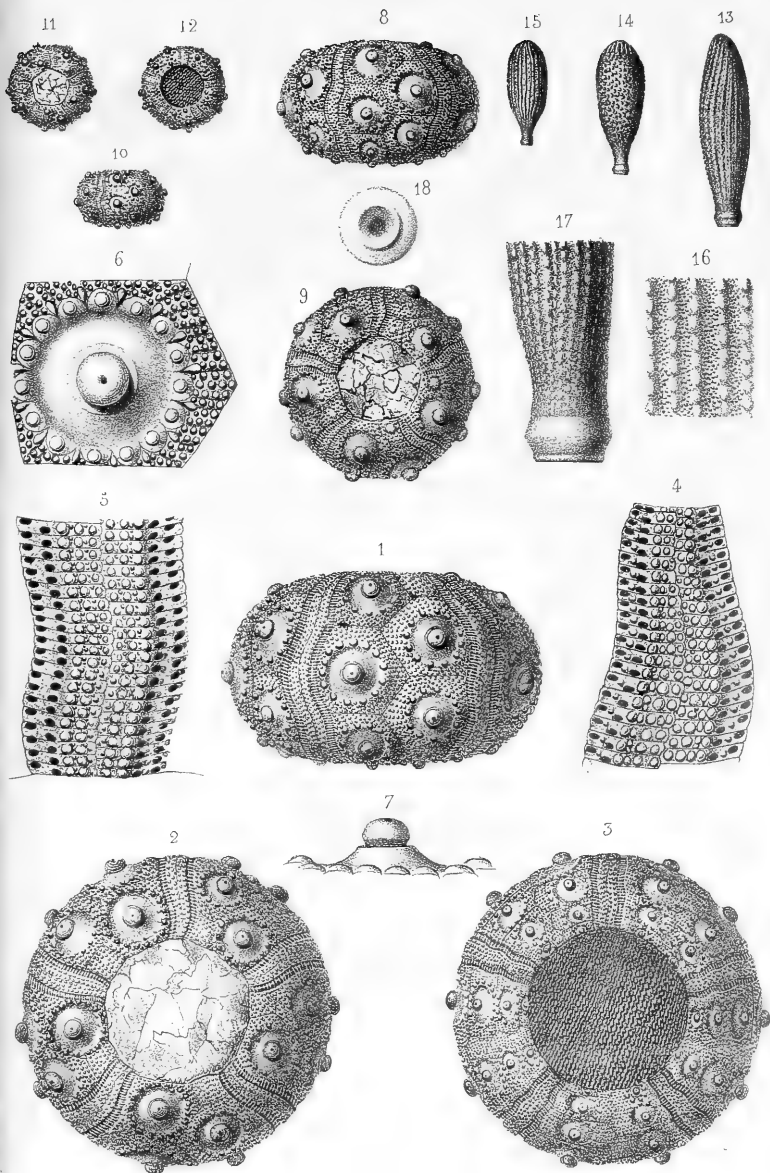


Humbert del.

Imp. Bequet Paris.

- 1—4 . *Cidaris lineolata*, Cotteau.
 5—18 . *C_____ muricata*, Ræmer.
 19—21 . *C_____ Neocomiensis*, Marcou.
 22—30 . *C_____ punctatissima*, Agassiz.

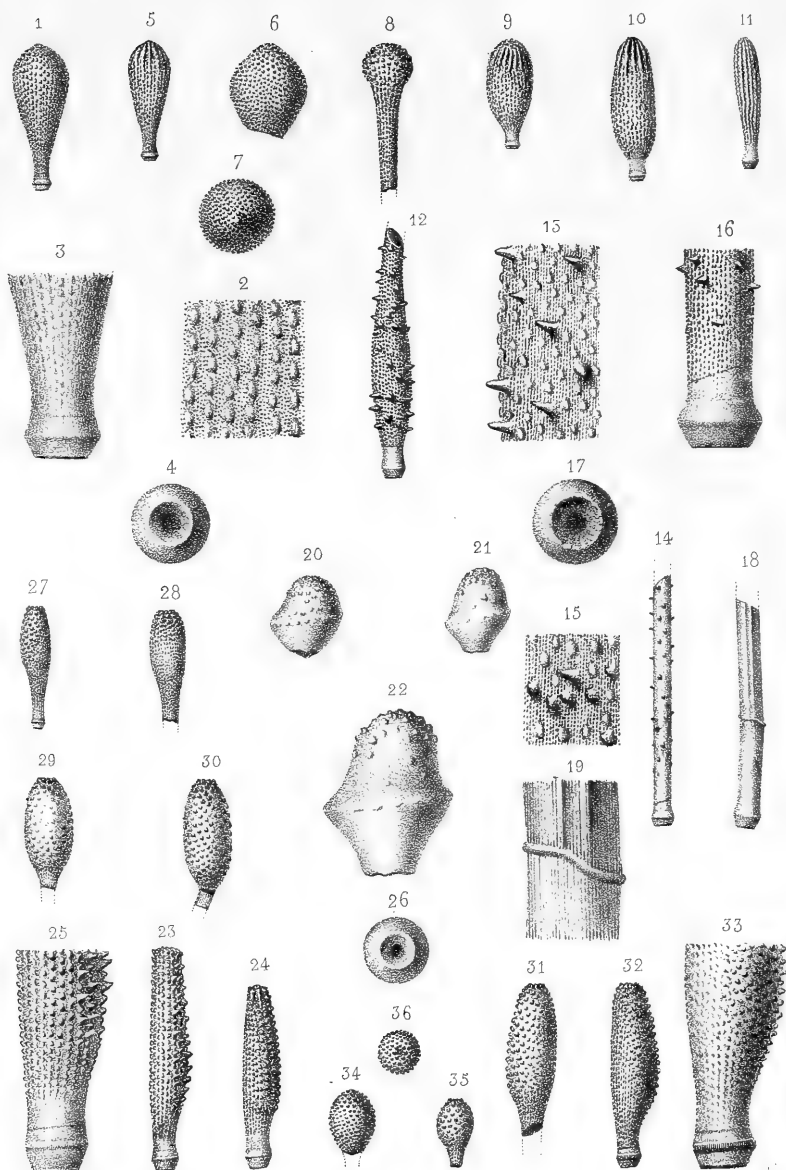




Humbert lith.

Imp. Biquet

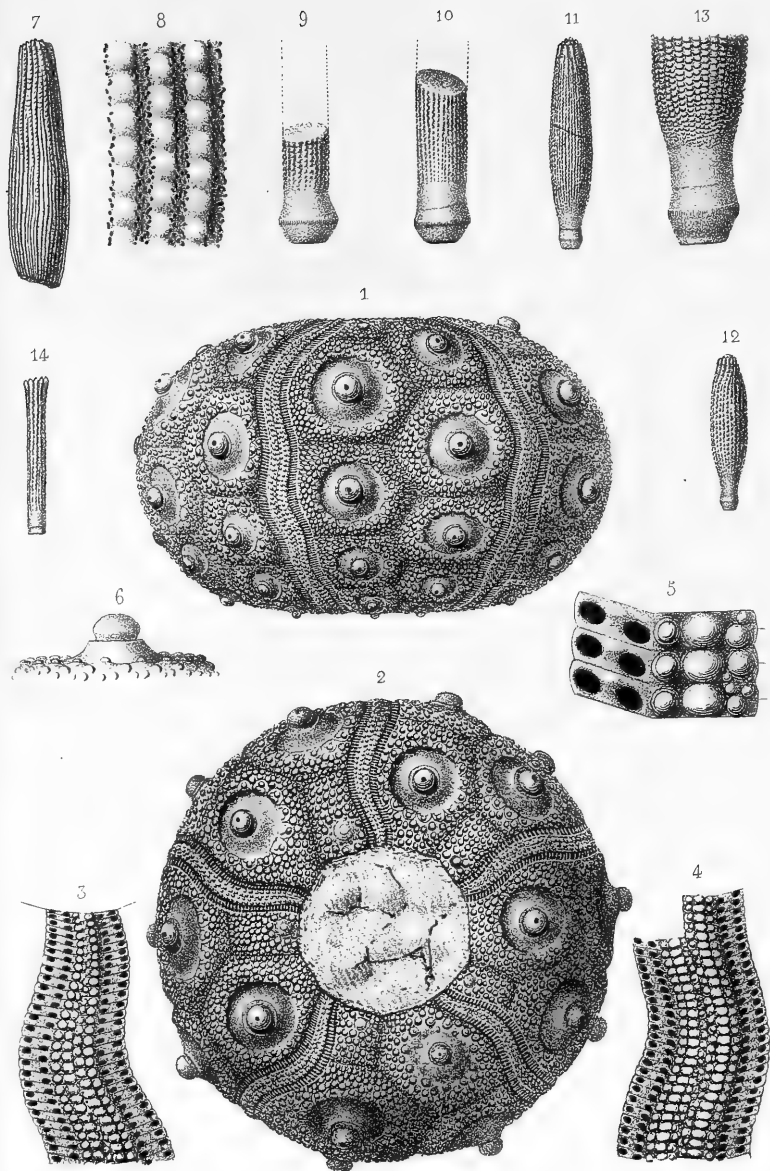
1-12. *Cidaris malum*, A. Gras.
13-18. *C. ryzacantha*, A. Gras.



Munier lith.

Juss. Desquet.

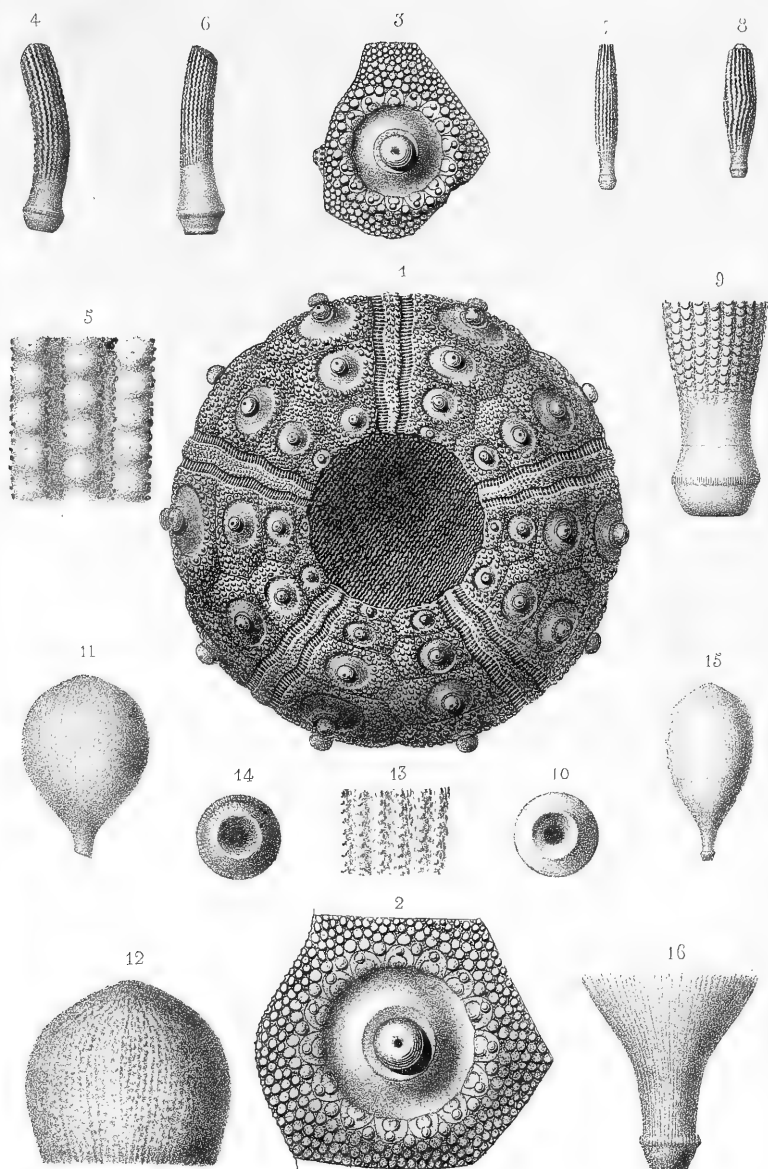
1-11. *Cidaris pilum*, Michelin. 20-22. *Cidaris problematica*, Cotteau.
 12-19. *C.* *spinigera*, Cotteau. 23-36. *C.* *heteracantha*, A. Gras.



Humbert lith.

Imp. Baquet.

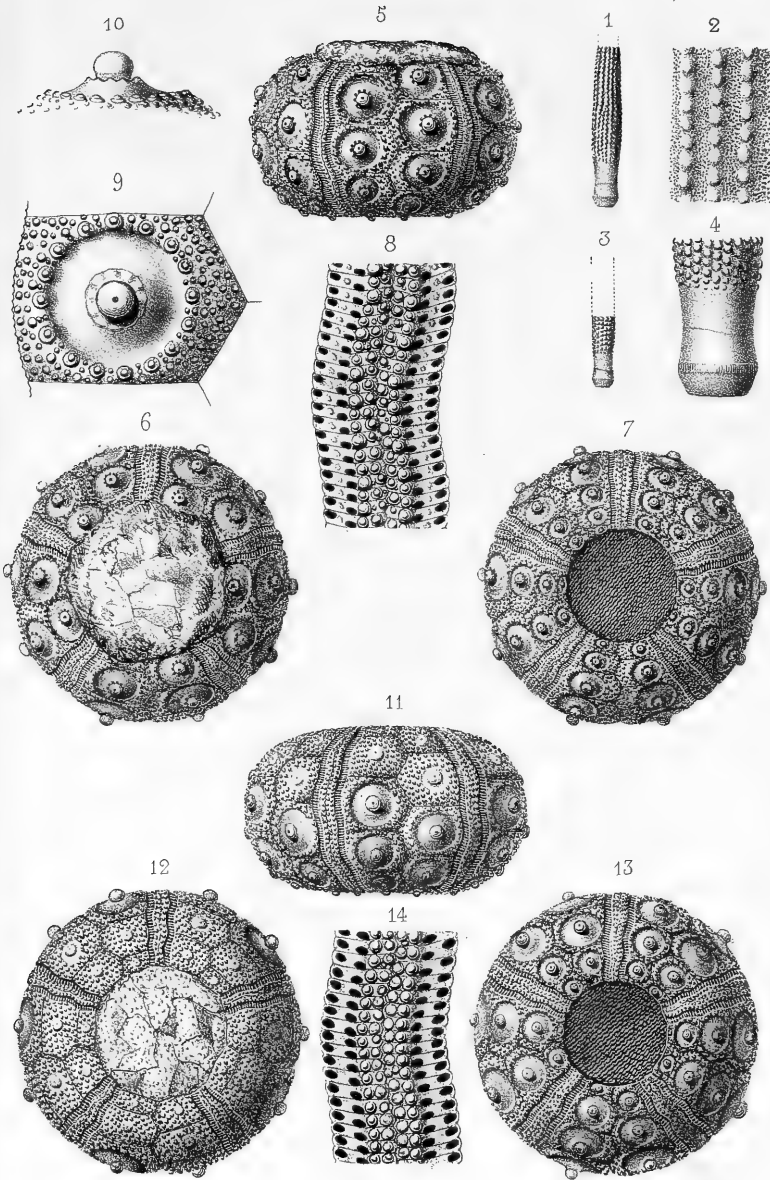
Cidaris Pyrenaica, Colletau.



Humbert lith.

Insp. Becquet.

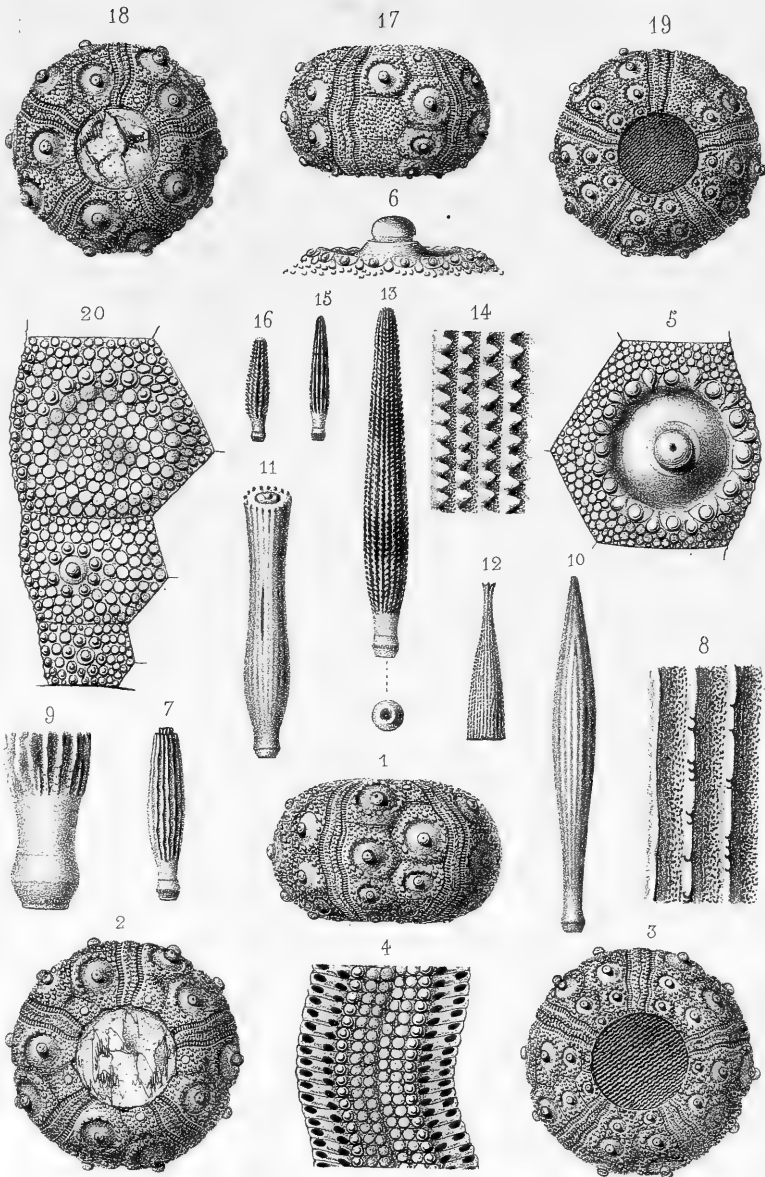
1 - 10. *Cidaris Pyrenaica*, Cotteau.
11 - 16. *C. — Cydonifera*, Agassiz.



Humbert lith.

Imp. Bequet.

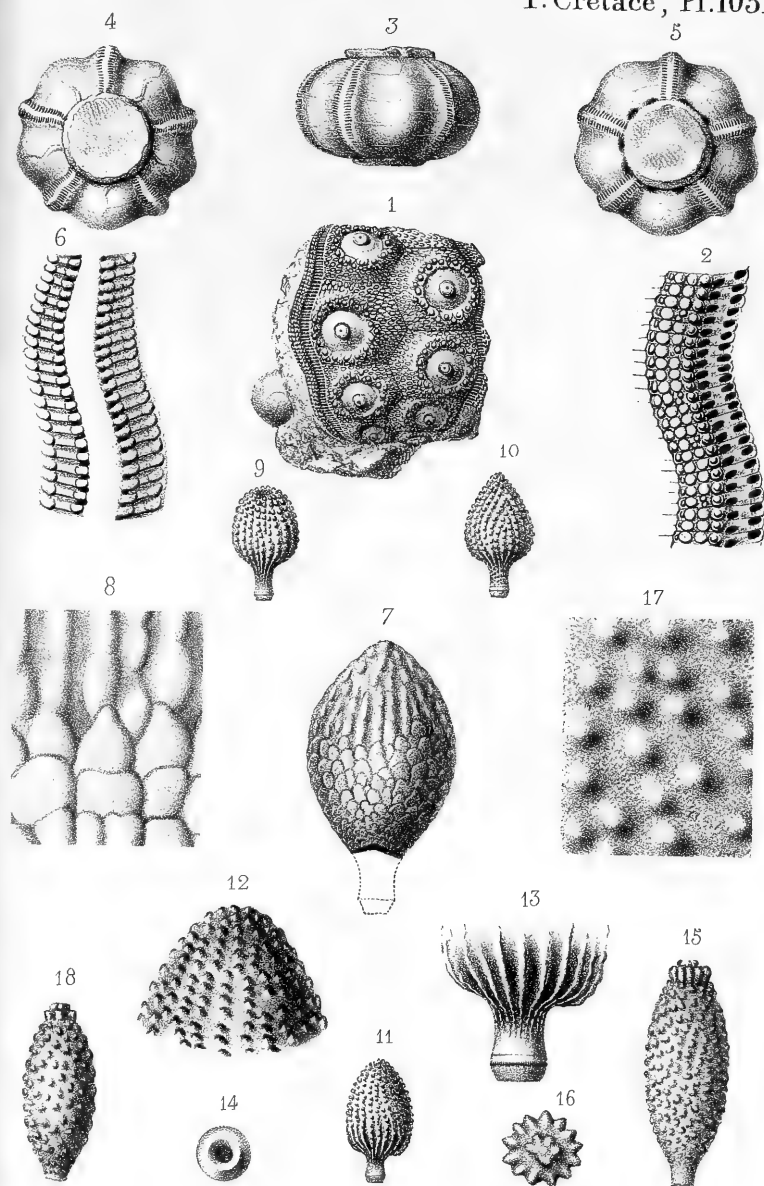
- 1 - 4. *Cidarid Lardyi*, Desor.
 5 - 10. *C. Alpina*, Cotteau.
 11 - 14. *C. insignis*, A. Gras.



Humbert lith.

Imp. Bequet.

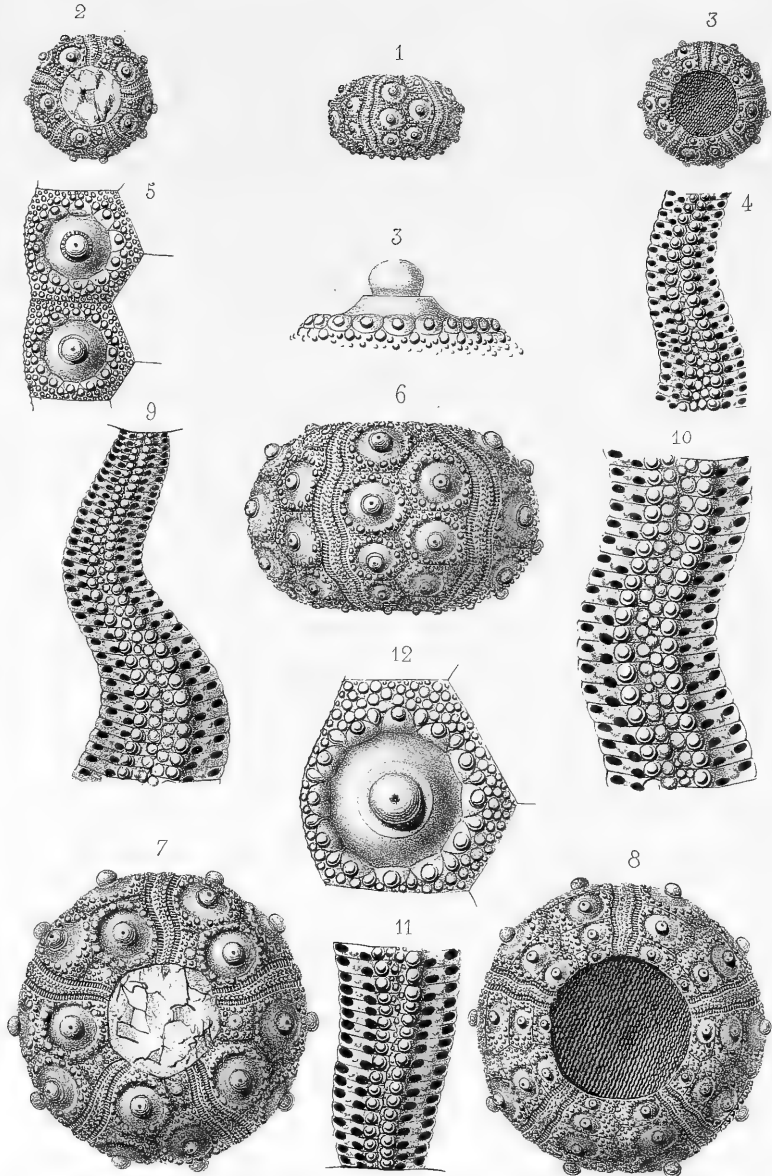
Cidaris vesiculosa, Goldfuss.



Humbert. Lith.

Imp. Bequet.

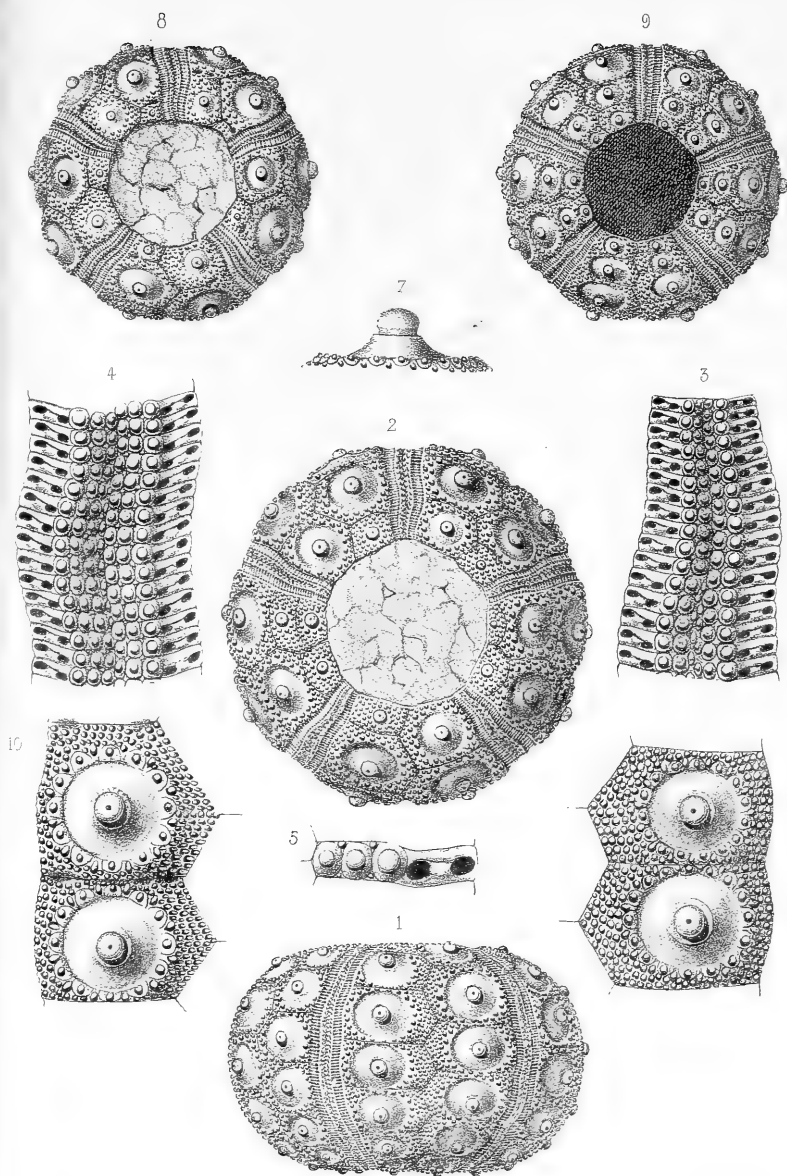
1-6. *Cidaris vesiculosa*, Goldfuss. 9-14. *Cidaris sorigneti*, Desor.
7-8. *C.* — *Dixoni*, Cotteau. 15-18. *C.* — *gibberula*, Agassiz.



Humbert lith.

Imp. Berquet.

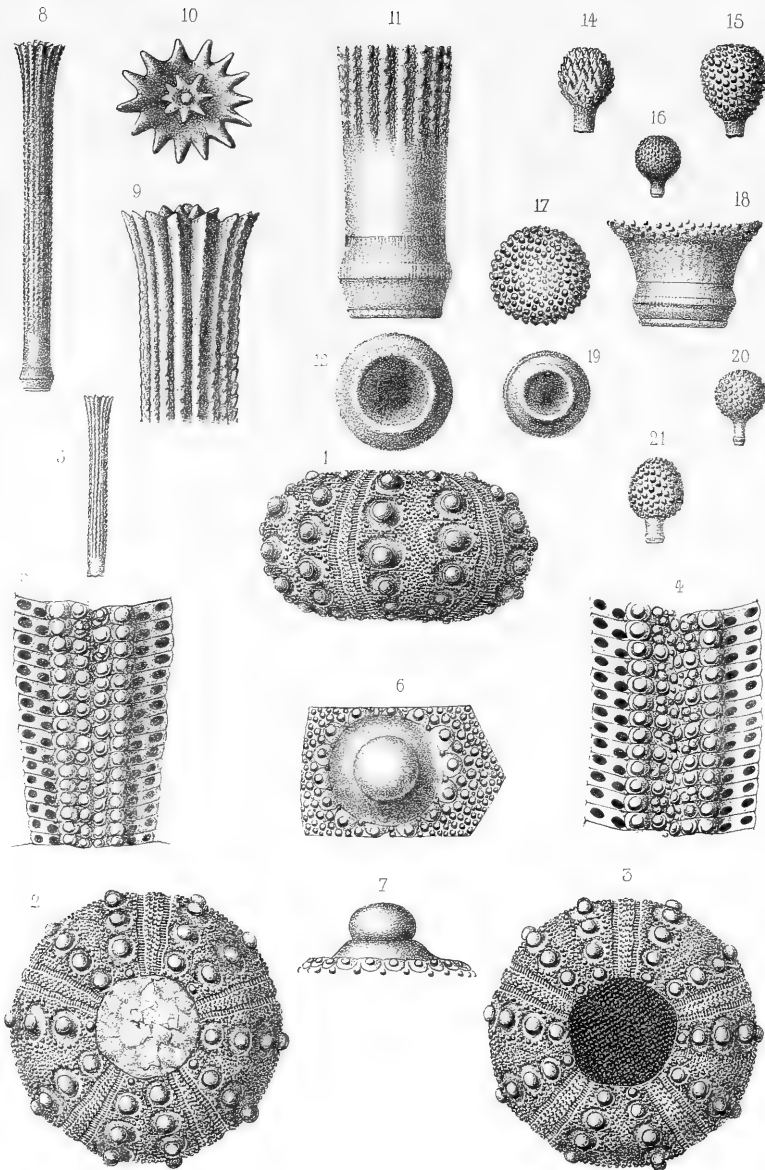
Cidaris Cenomanensis, Cotteau.



Humbert del.

Imp. Baquet, Paris

Cidaris Rhothomagensis Coléau (Et. Cénom.)



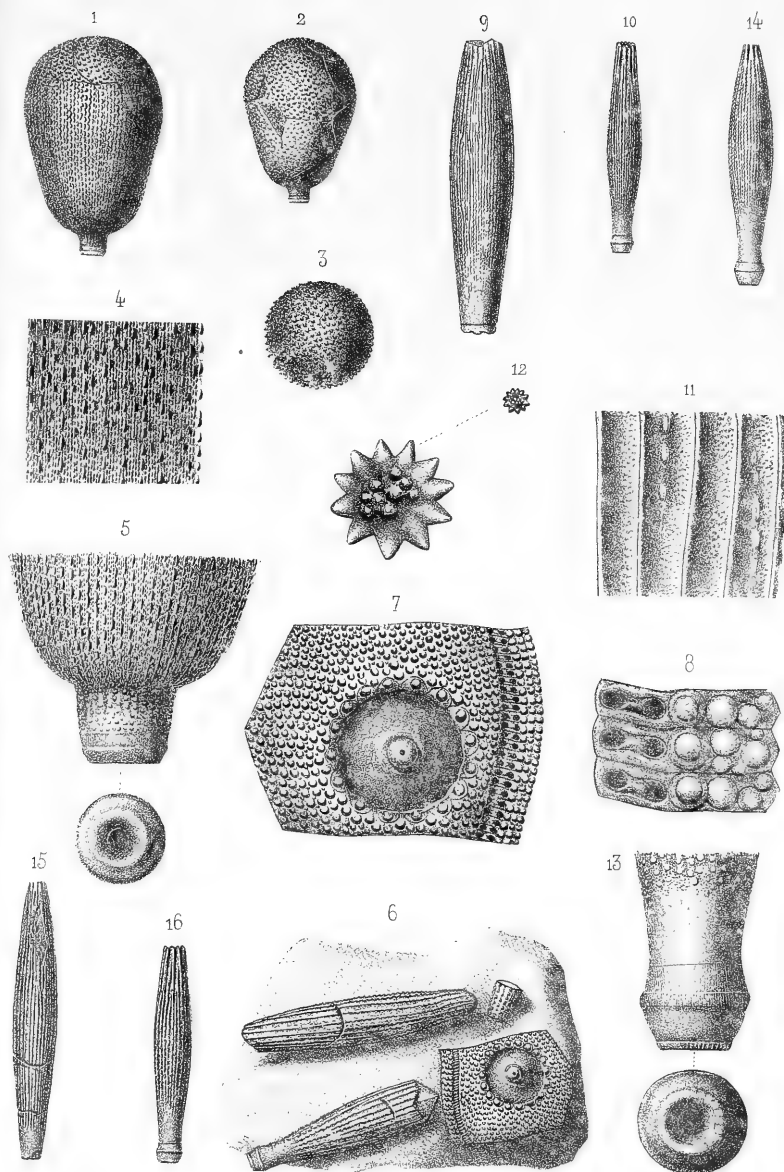
Humbert del.

Imp. Becquet, Paris.

1-7. *Cidaris gibberula*, Agassiz. (Et. Cenom.)

8-13. *C. uniformis*, Sorignet. id.

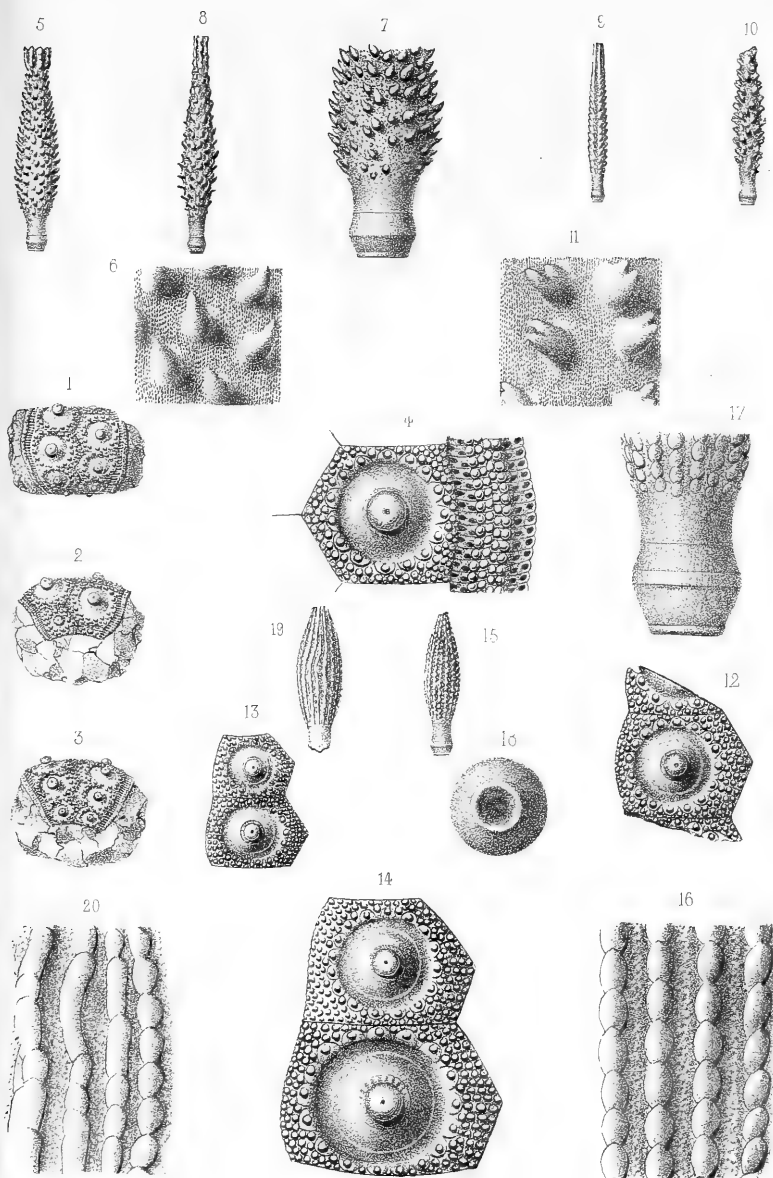
14-21. *C. pelifera*, Brown. id.



Humbert del.

Imp. Bequet, Paris.

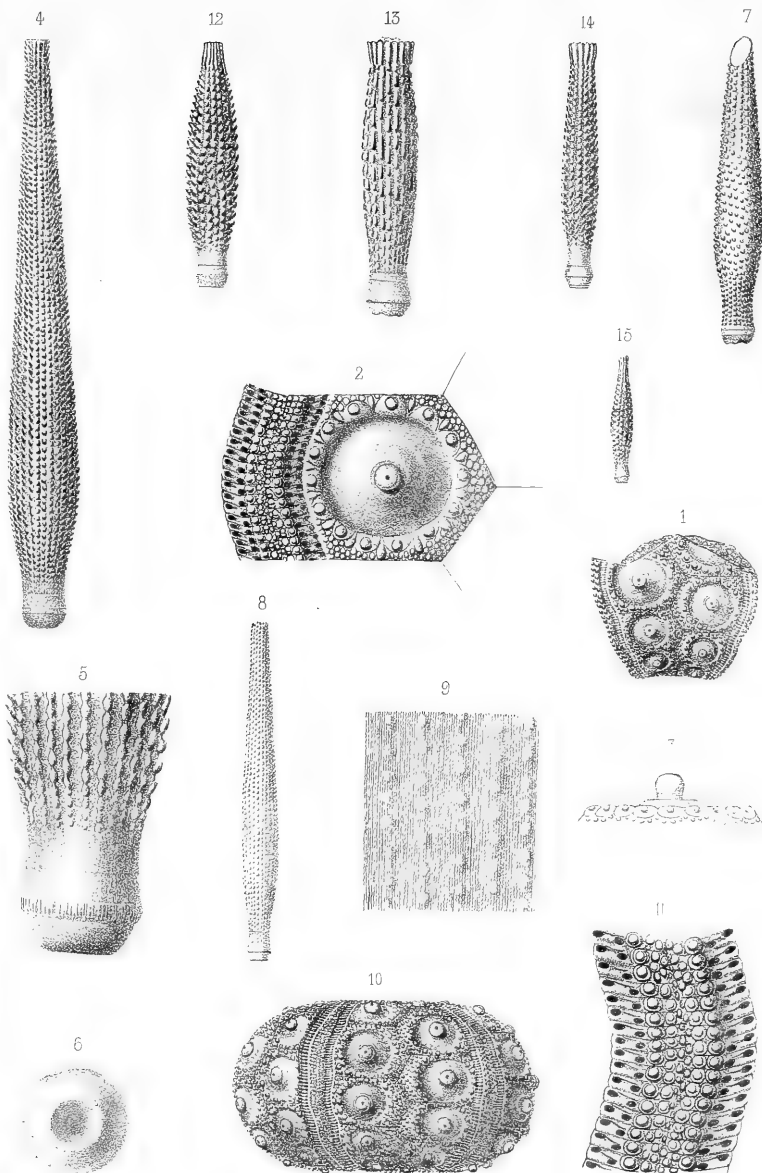
1—5 . *Cidaris Berthelini* , Cotteau, (Cénom.)
 6—16 . *C. ——— hirudo* , Sorignet, (Cénom. et Sénon.)



ibere del.

Imp. Bécquet, Paris

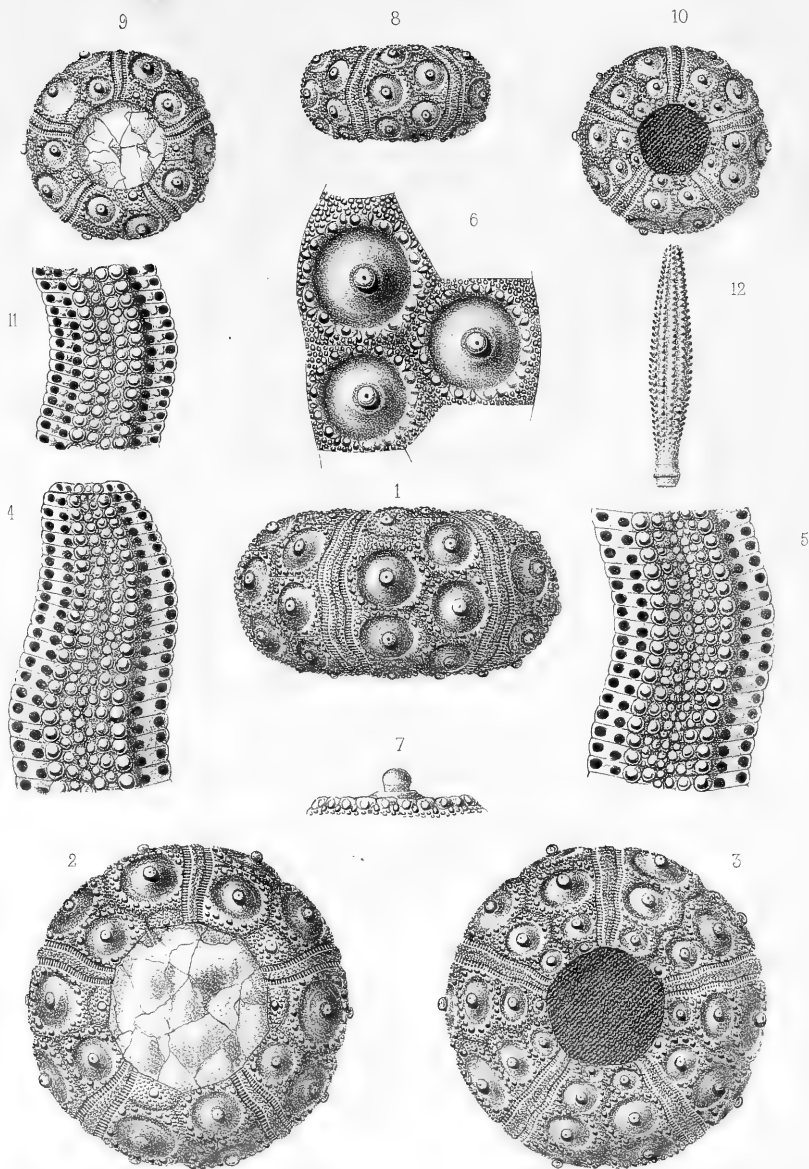
1-11. *Cidaris Ligeriensis*, Coiteau... (Tur)
 12-20. *C. fusiformis*, id. id.



Humbert del.

Imp. Becquet, Paris.

Cidaris sceptrifera Mantell (Tur. et Sen.)



Hambert del.

Imp. Pocquet, Paris

Cidariscus scepteriferus, Mantell. (Sen.)

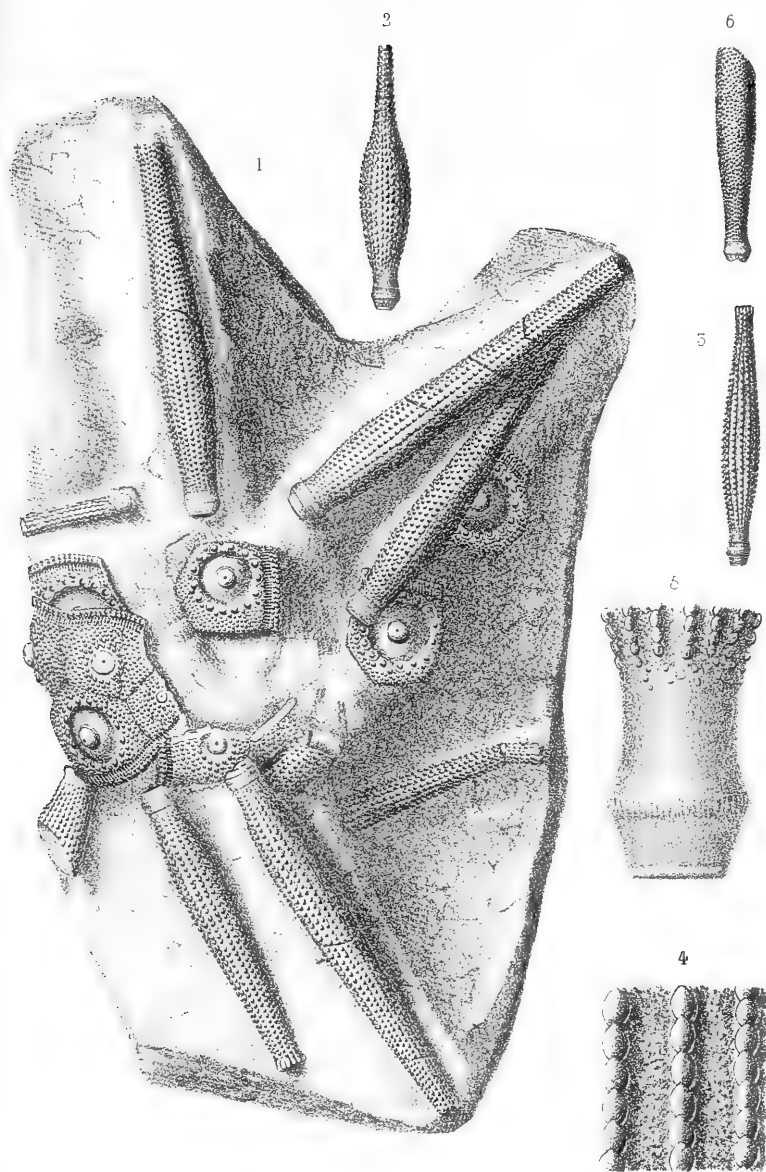
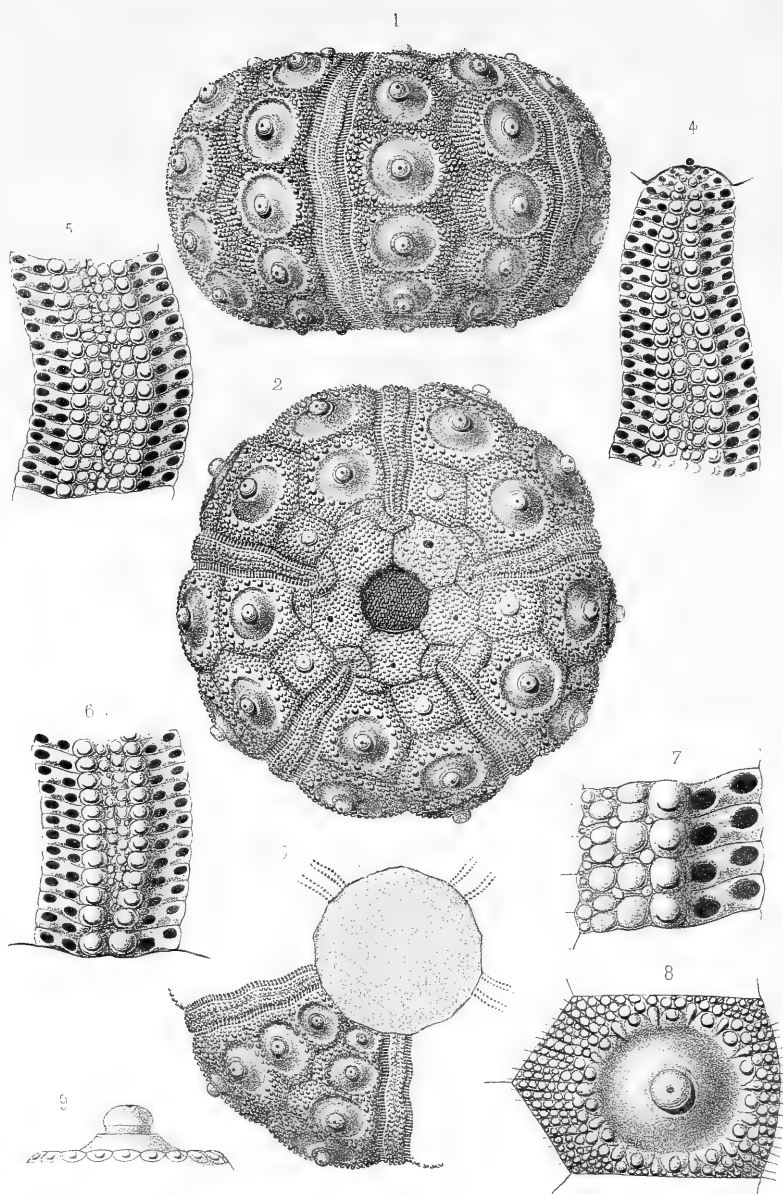


fig. 1 et del.

fig. 2, 3, 5, 6, 4

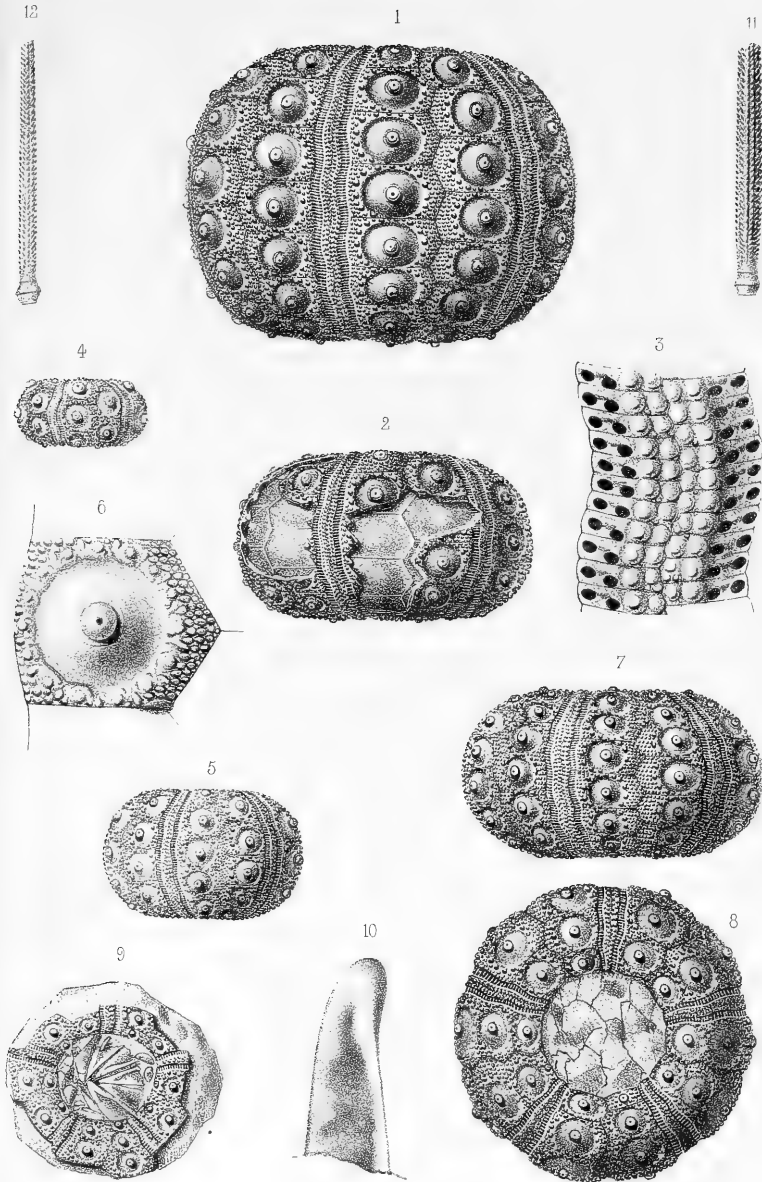
Cidaris scaptrifera Mantell. (Sén.)



Blumenthal del.

Imp. Becquet, Paris

Cidaris sub-vesiculosa, d'Orbigny. (Sér.)

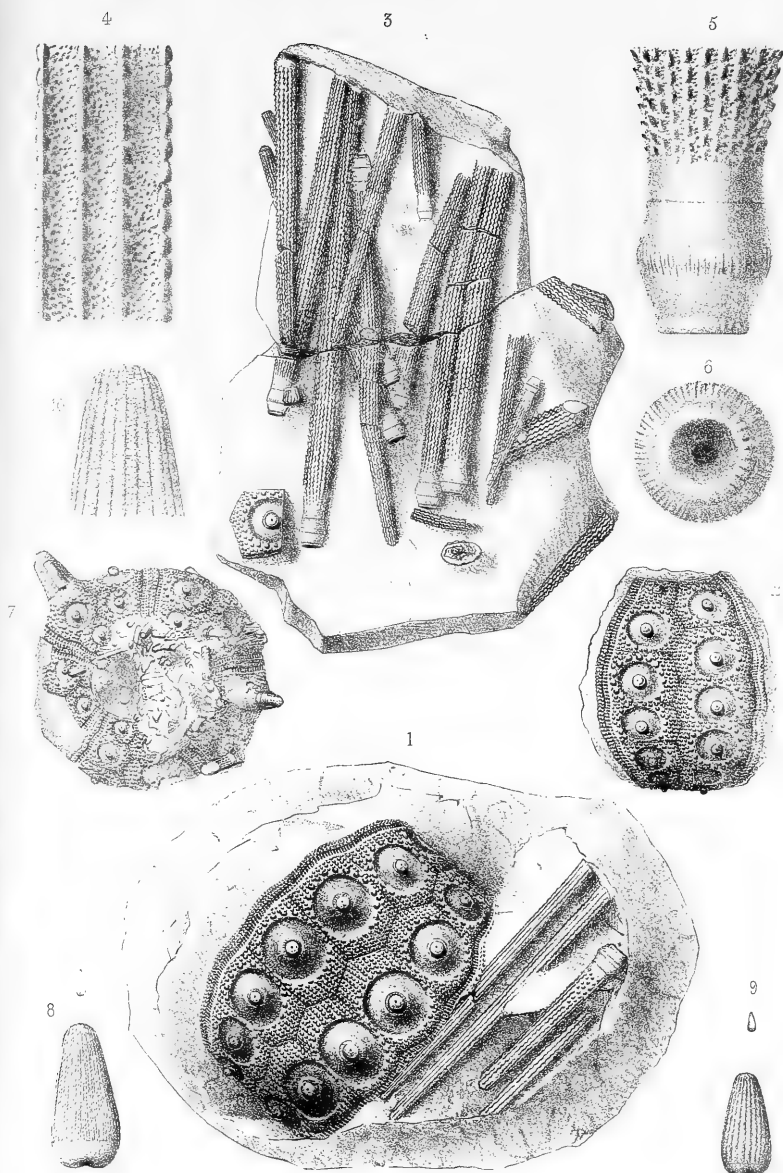


Humbert del.

Imp. Diezner Paris

Cidaris sub-vesiculosa; d'Orbigny (Sén.)





Humbert del

Imp. Becquet, Paris

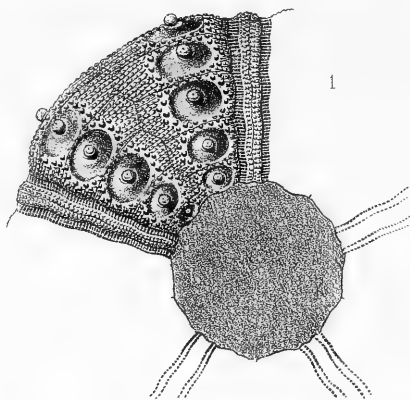
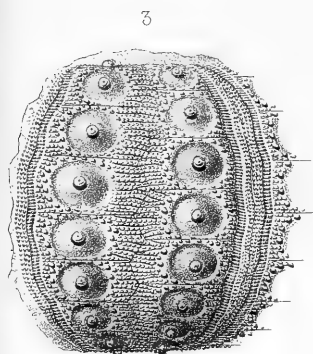
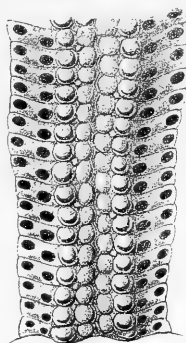
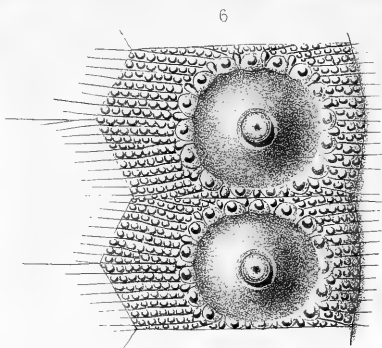
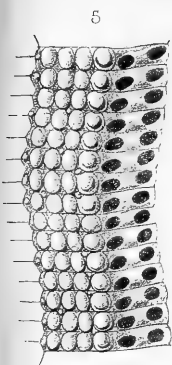
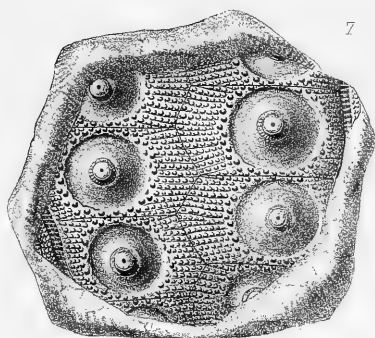
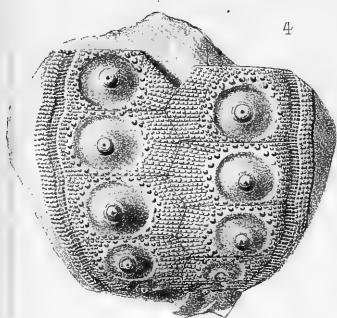
Cidaris sub-vesiculosa, d'Orbigny (Sén.)



Umbert del.

Imp. Bixquet, Paris.

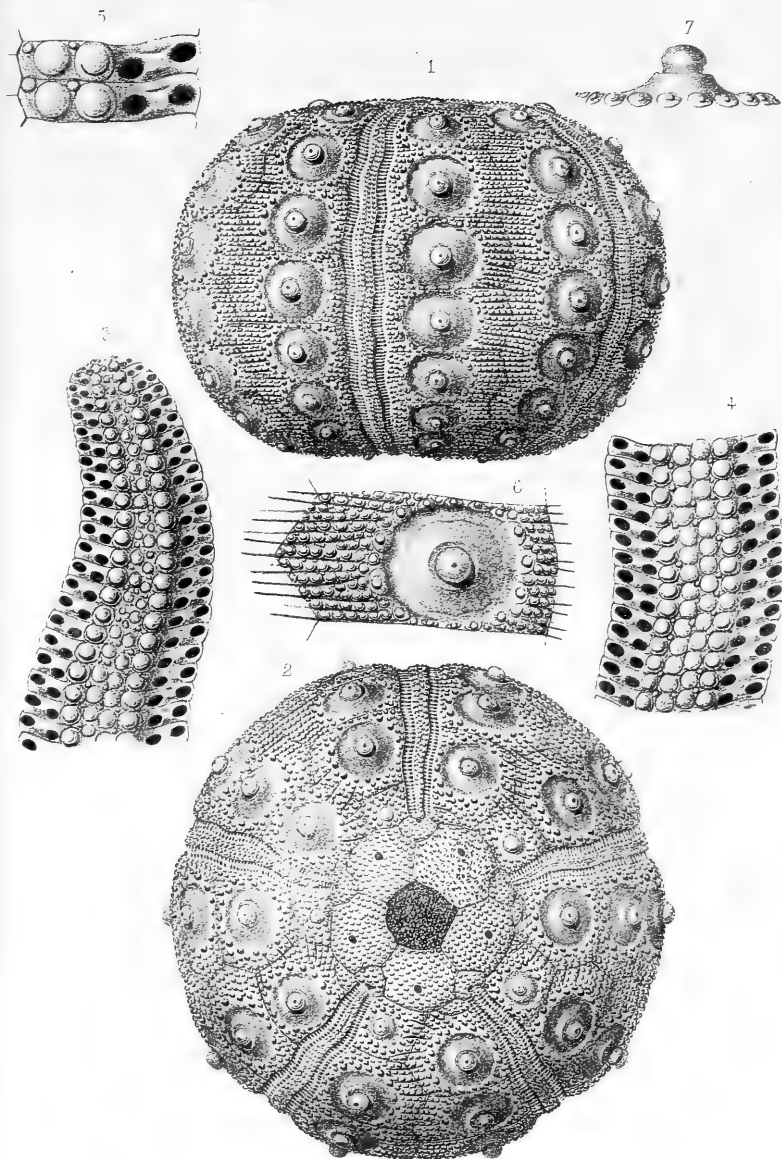
Nautilus perlata Sowerby



Humbert del.

Imp. Becquet, Paris

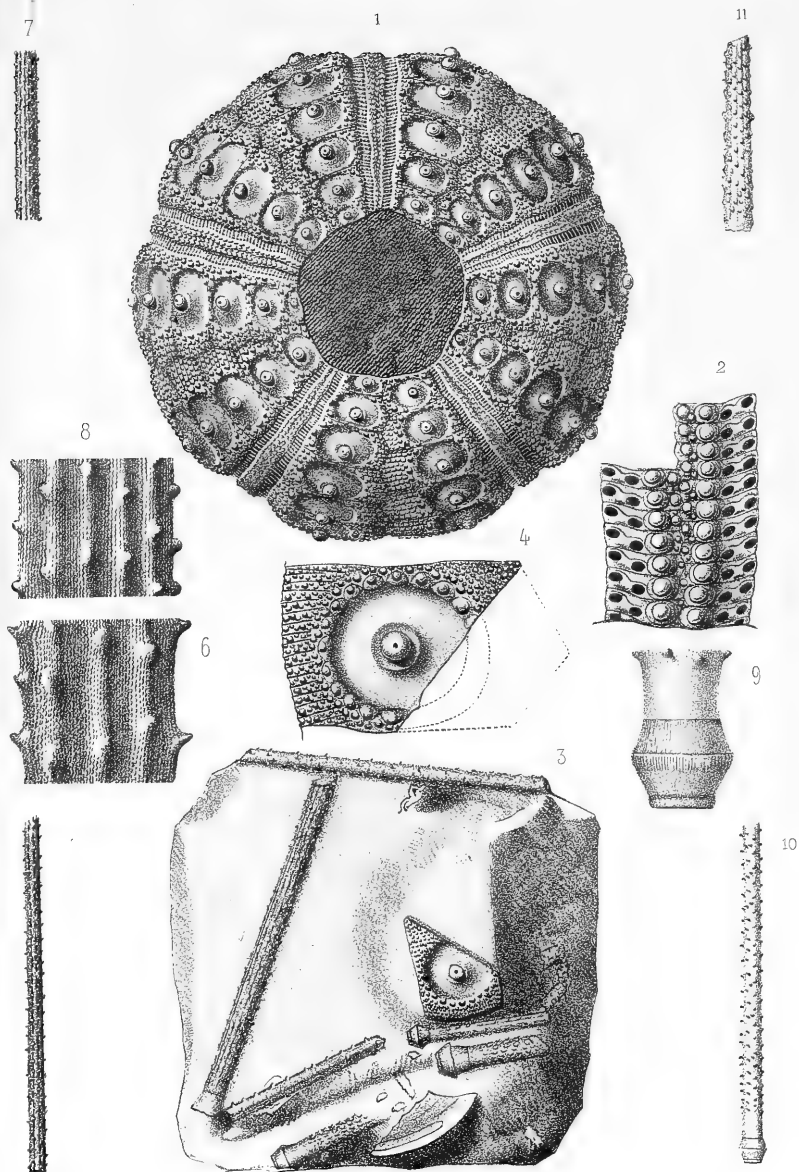
Cidaritis perlata, Sornet. (Sén.)



Reproduit de l'original.

Imp. Bequet Paris

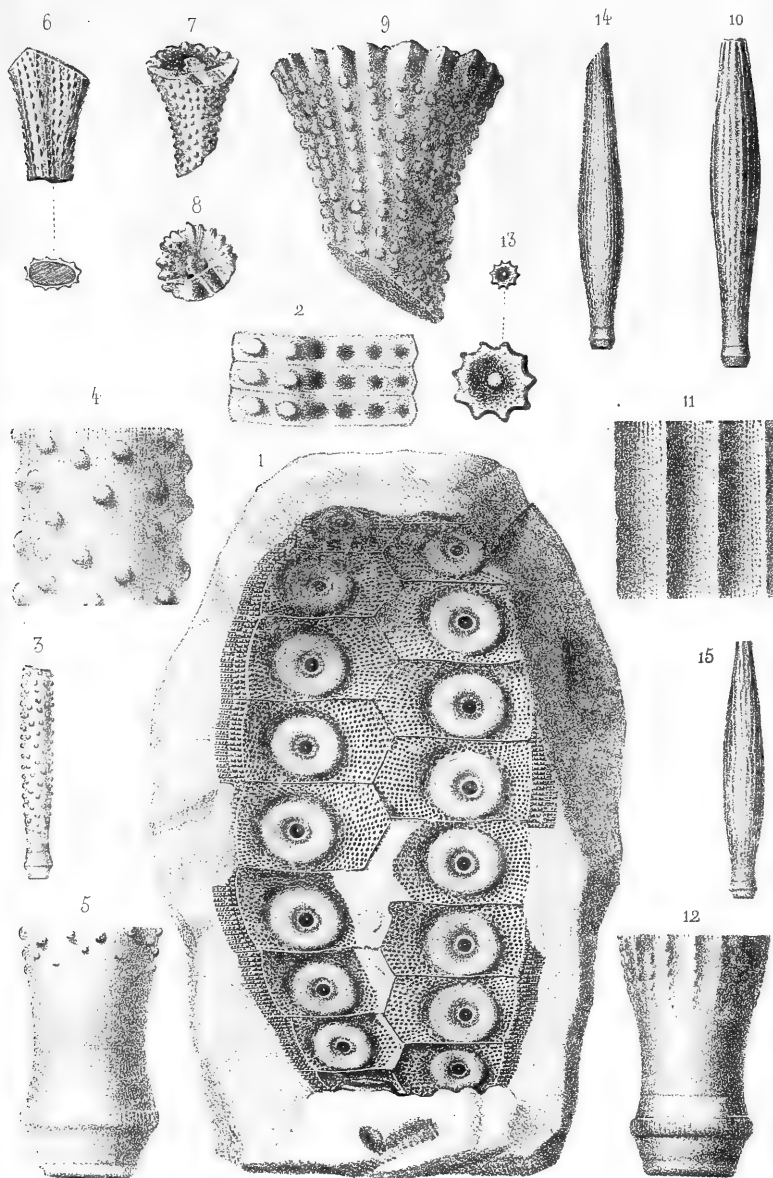
Cidaris Vendocinensis, Agassiz. (Sén.)



Humbert del.

Imp. Becquet, Paris.

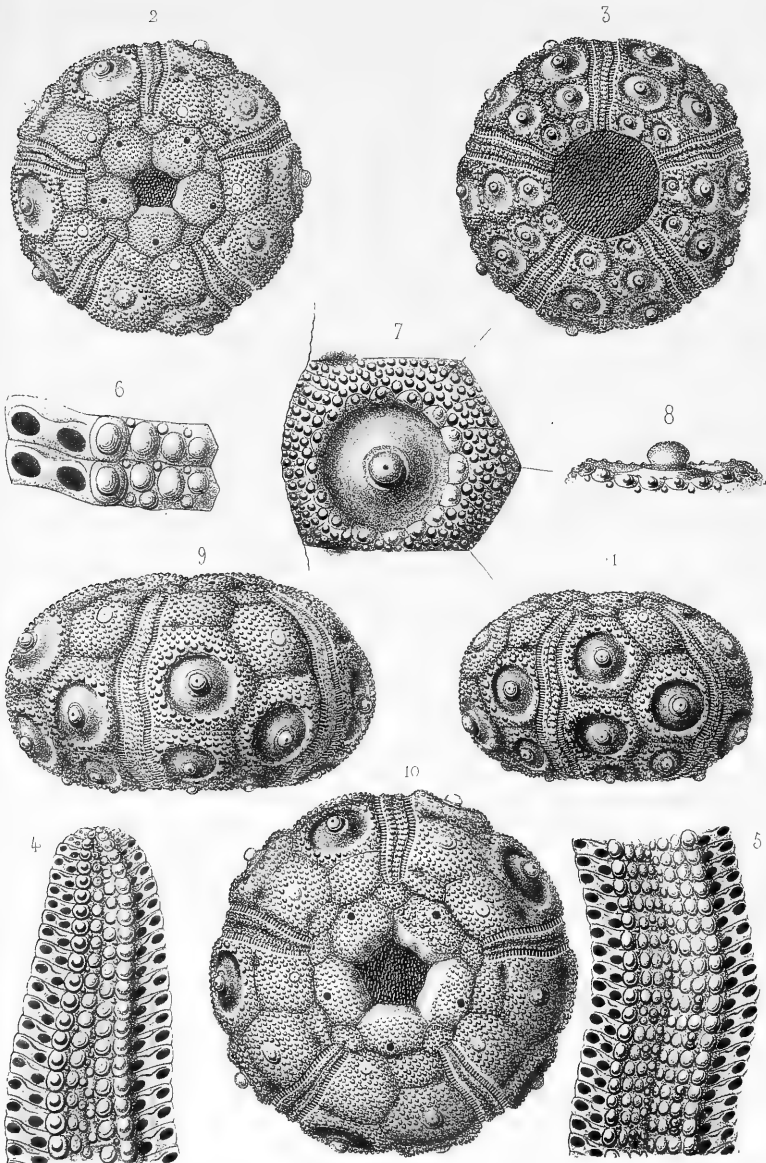
1-2. *Cidaris Vendocinensis* , Agassiz. (Sén)
 3-4. *C. — perornata* , Forbes. (id.)



Humbert del.

Imp. Becquet, Paris.

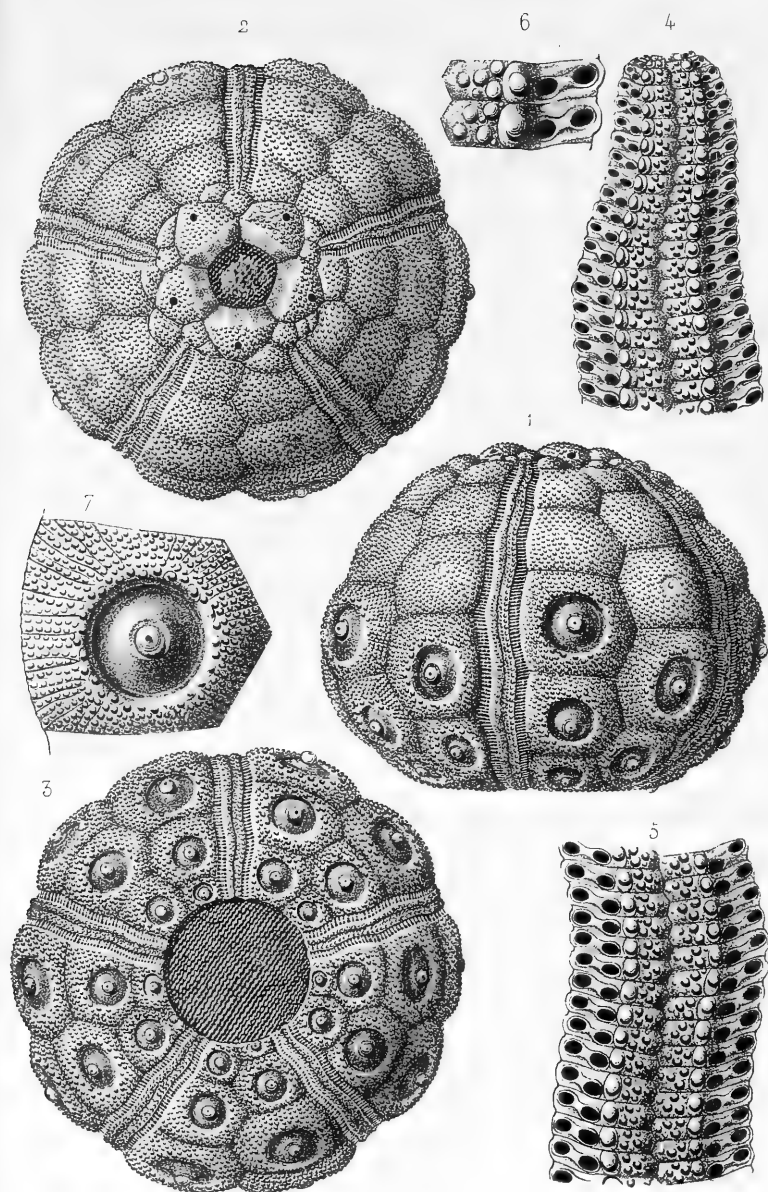
- 1— 2 *Cidaridites perlata* , Sorignet , (Sén.)
 3— 9 *C. _____ pistillum* , Quenstedt . id.
 10— 15 *C. _____ pseudo-hirudo* , Cotteau, id.



Humbert del

Imp. Beequet, Paris

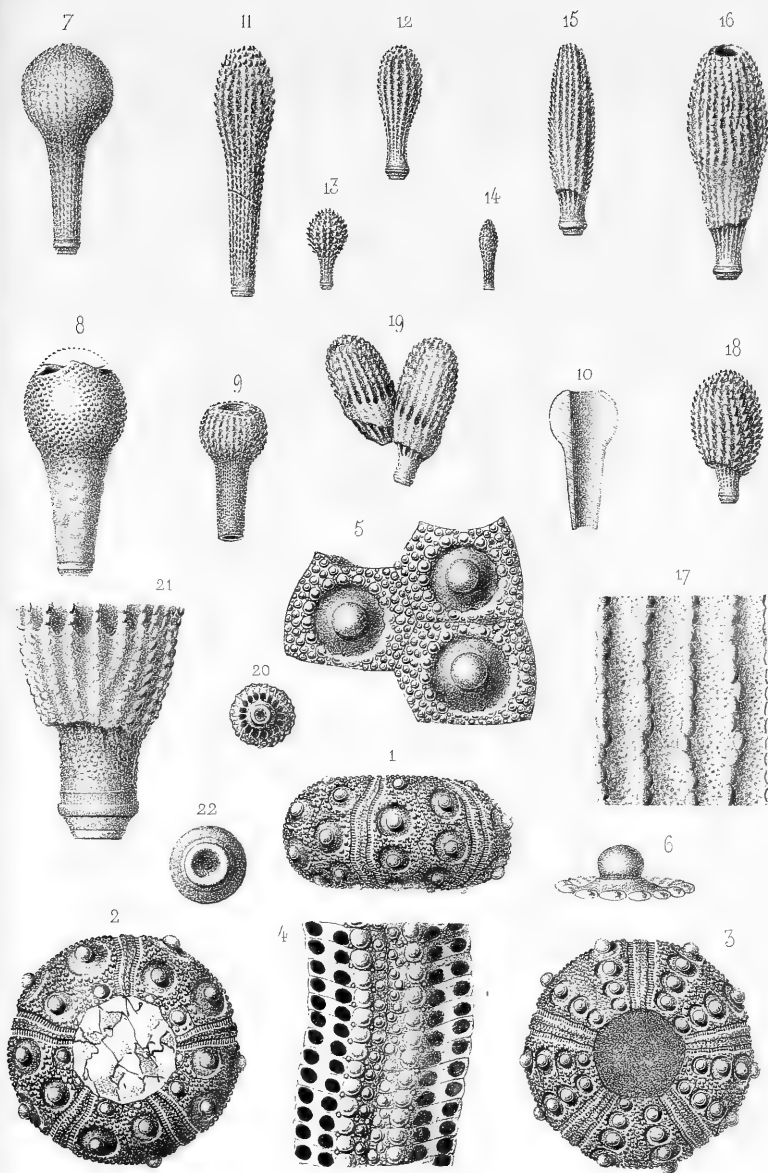
Cidaris cretosa, Mantell. (Sén.)



Humbert del.

Imp. Bocquet, Par.

Cidaris Merceyi, Cottreau, (Sén.)

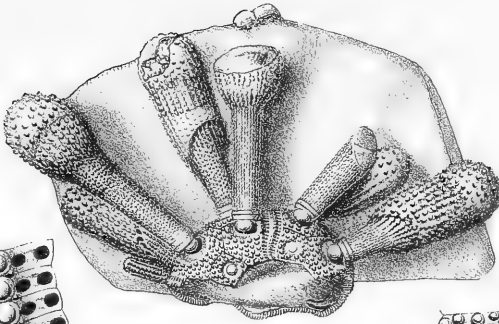


Humbert del.

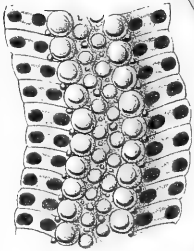
Imp. Becquet, Paris.

Cidaris clavigera, Kienigh, (Sén.)

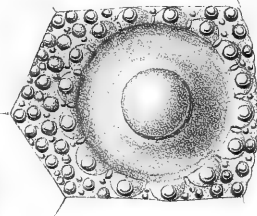
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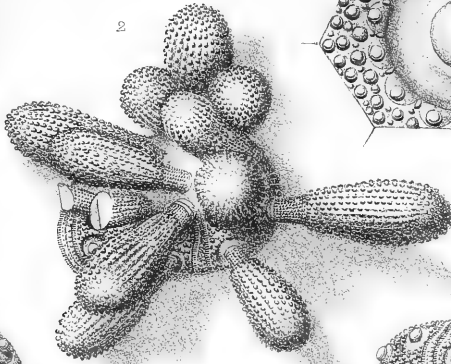
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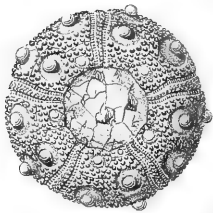
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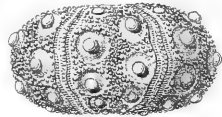
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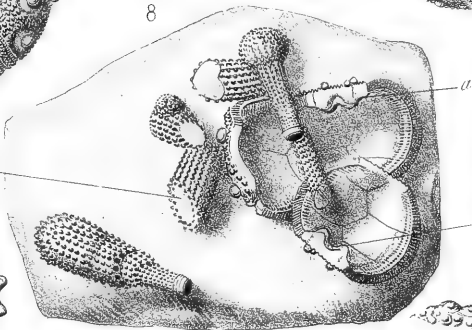
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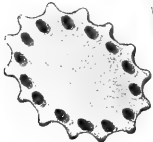
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8



9



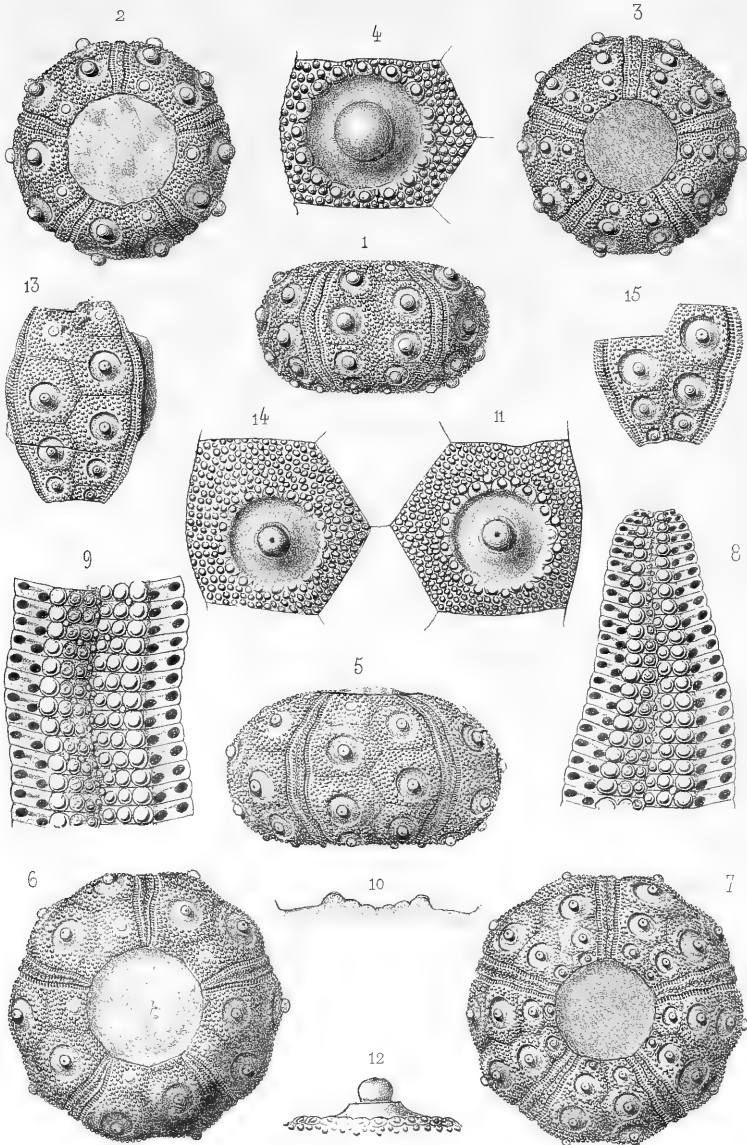
7



Humbert del.

Imp. Becquet Paris

Cidaris clavigera, Kœnigh, (Sén.)

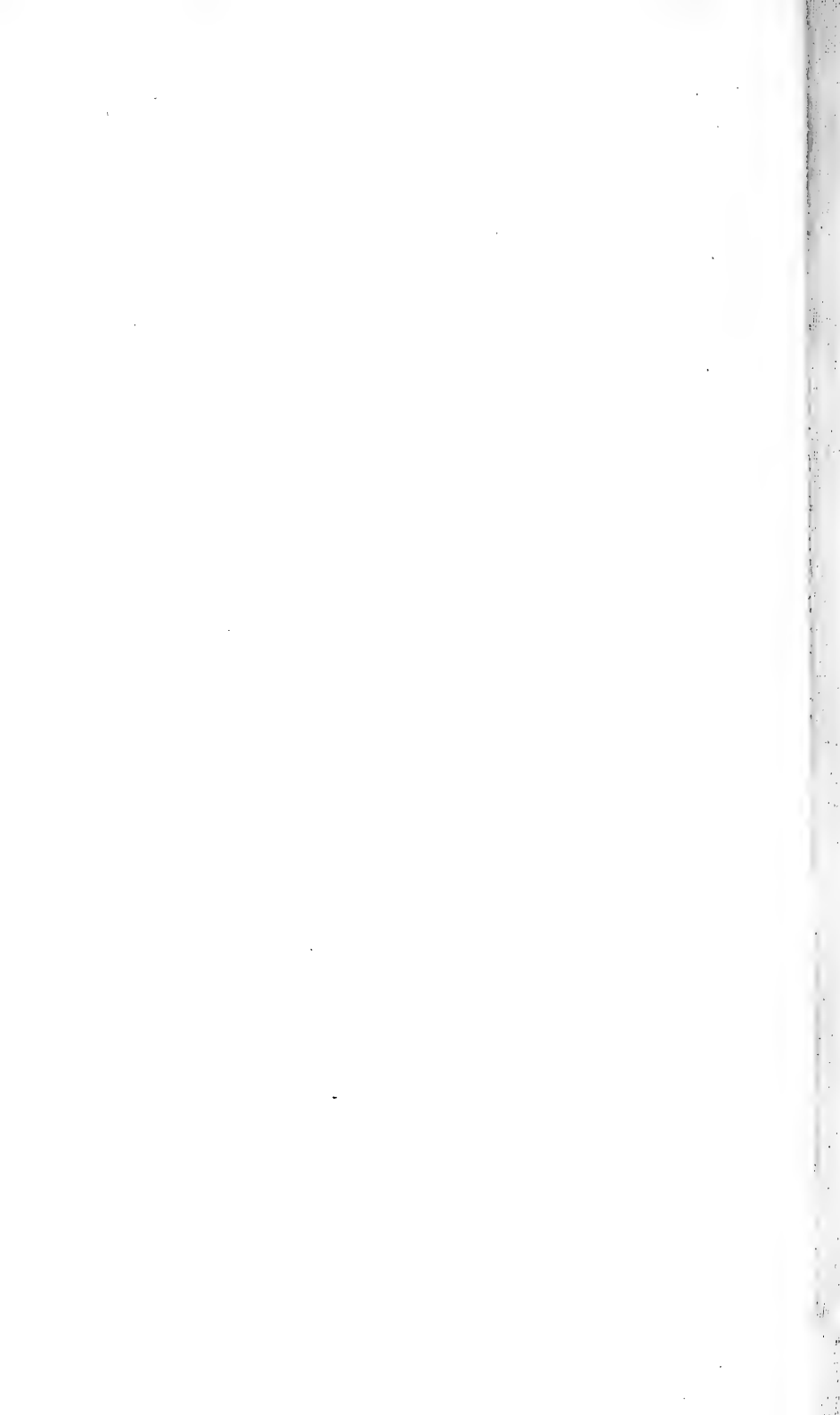


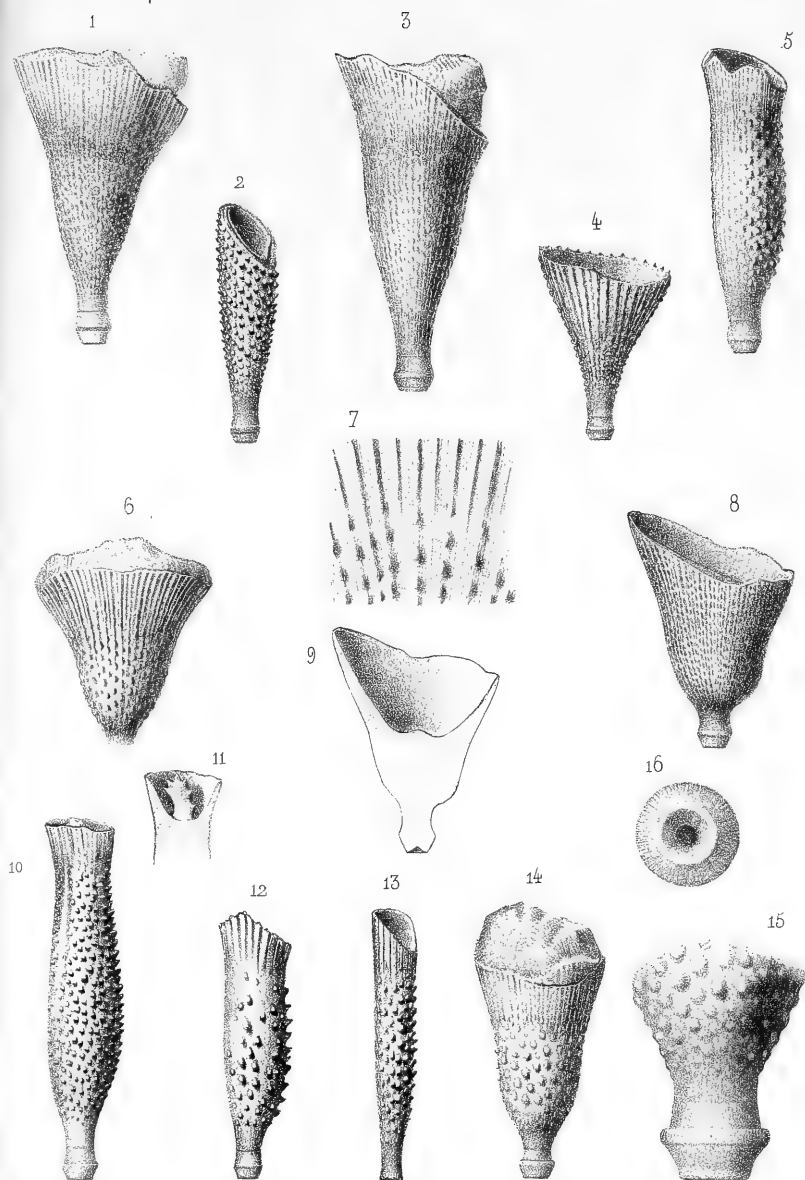
Humbert del.

Imp. Becquet, Paris.

1-4. *Cidaris clavigera*, Koenigh, (Sén.)

5-15. *C. — serrifera*, Forbes, id.

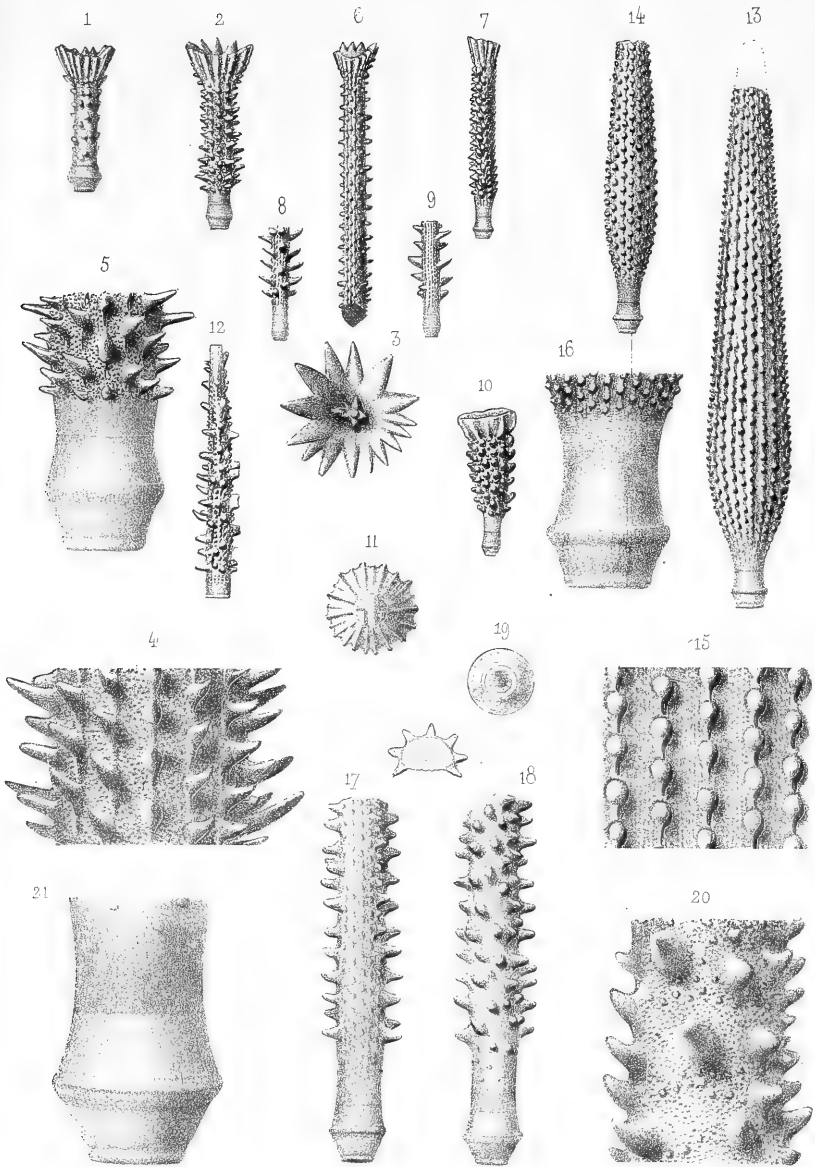




Humbert del.

Imp. Becquet, Paris.

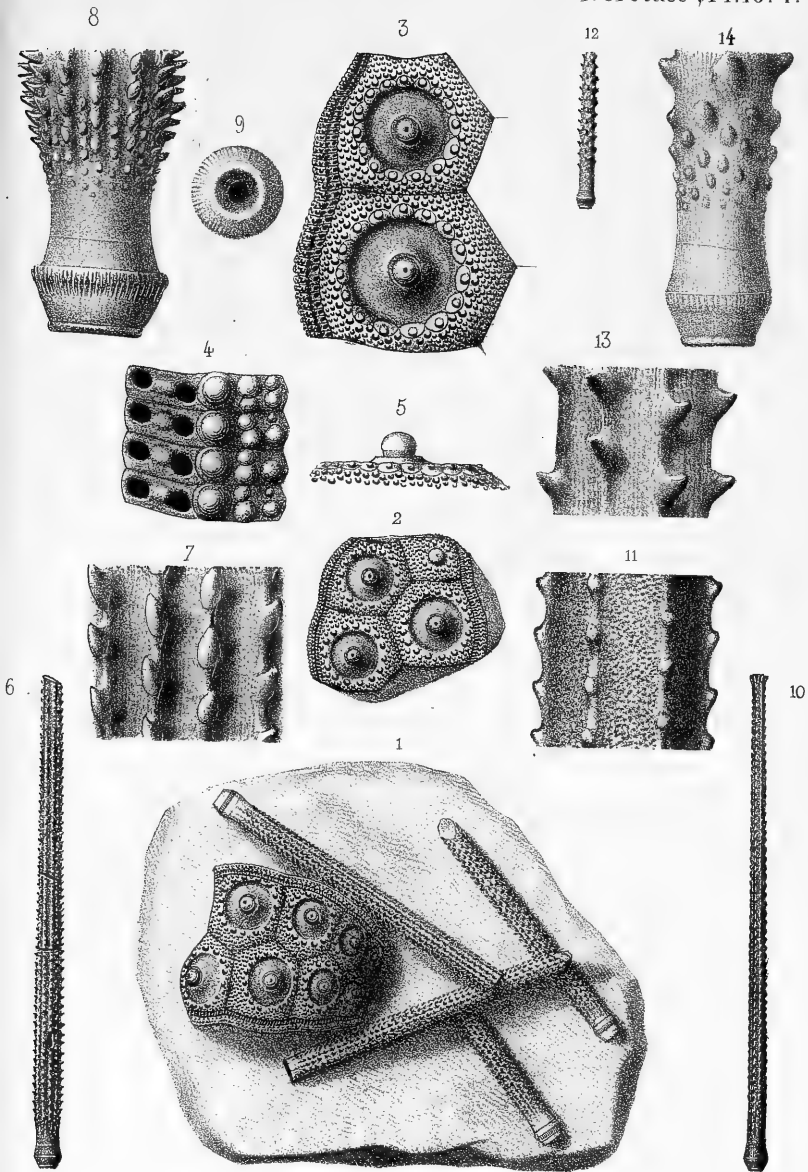
Cidaris Jouanneti, Des Moulins, (Sén)



Humbert del.

Imp. Becquet, Paris

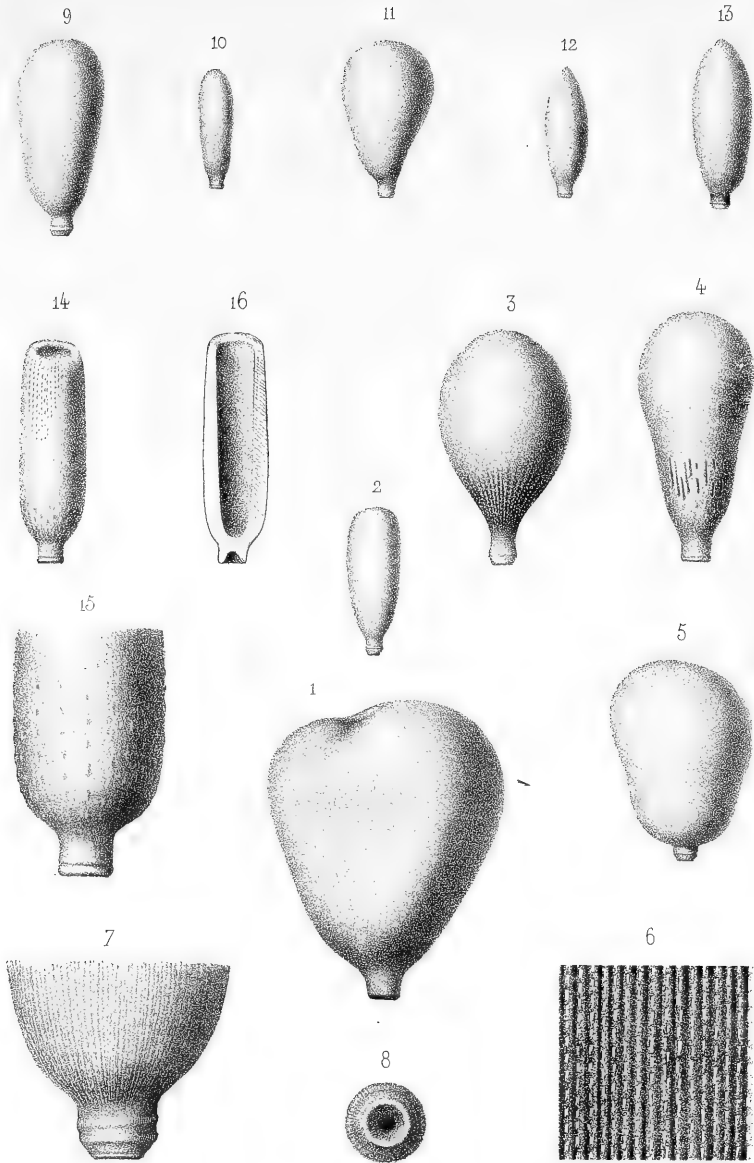
- 1-12. *Cidaris pseudo-pistillum*, Cotteau, (Sén.)
 13-16. *C. — filamentosa*, Agassiz, (id.)
 17-21. *C. — spinosissima*, Agassiz, (id.)



Humbert del.

Imp. Becquet, Paris.

1—11 . *Cidaris serrata* , Desor, (Sén.)
 12—14 . *C. — leptacantha* , Agassiz, (id.)

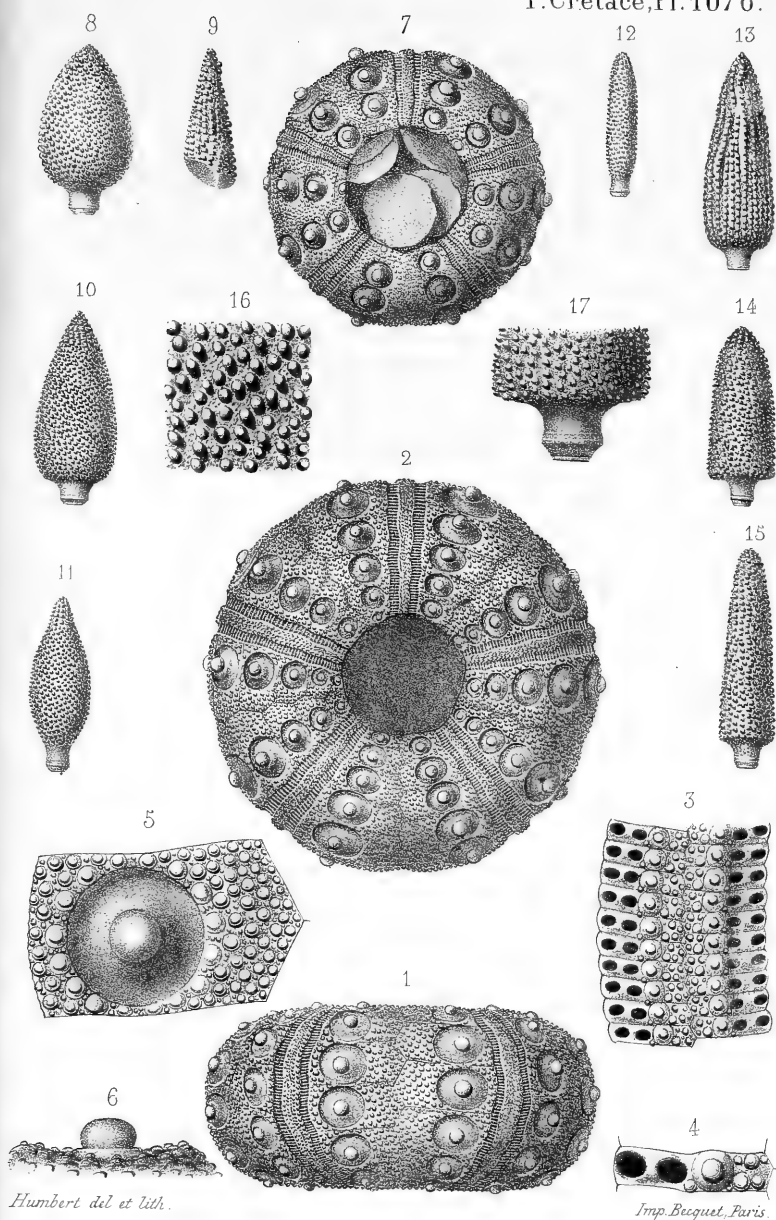


Humbert del.

Imp. Becquet, Paris

1 — 13 . *Cidaridaceae pleracantha* , Agassiz , (Sén.)

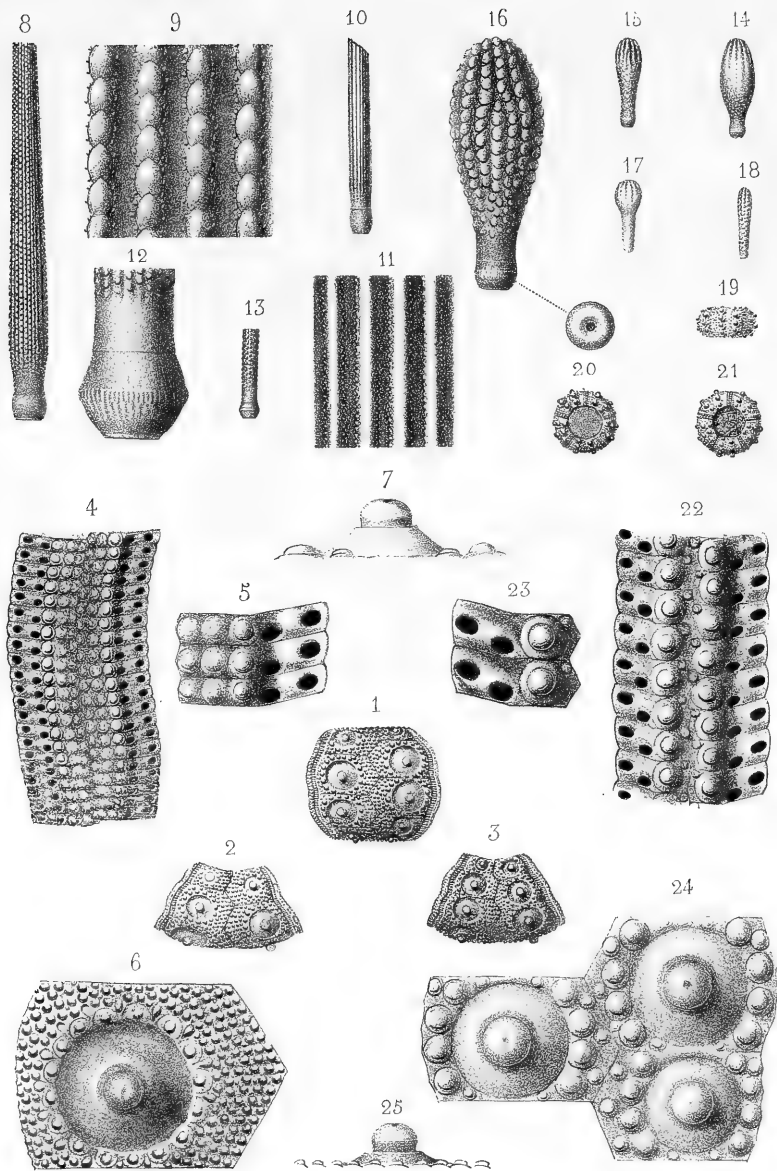
14 — 16 . *C. — excavata* , Coiteau , id.



Humbert del et lith.

Imp. Becquet, Paris.

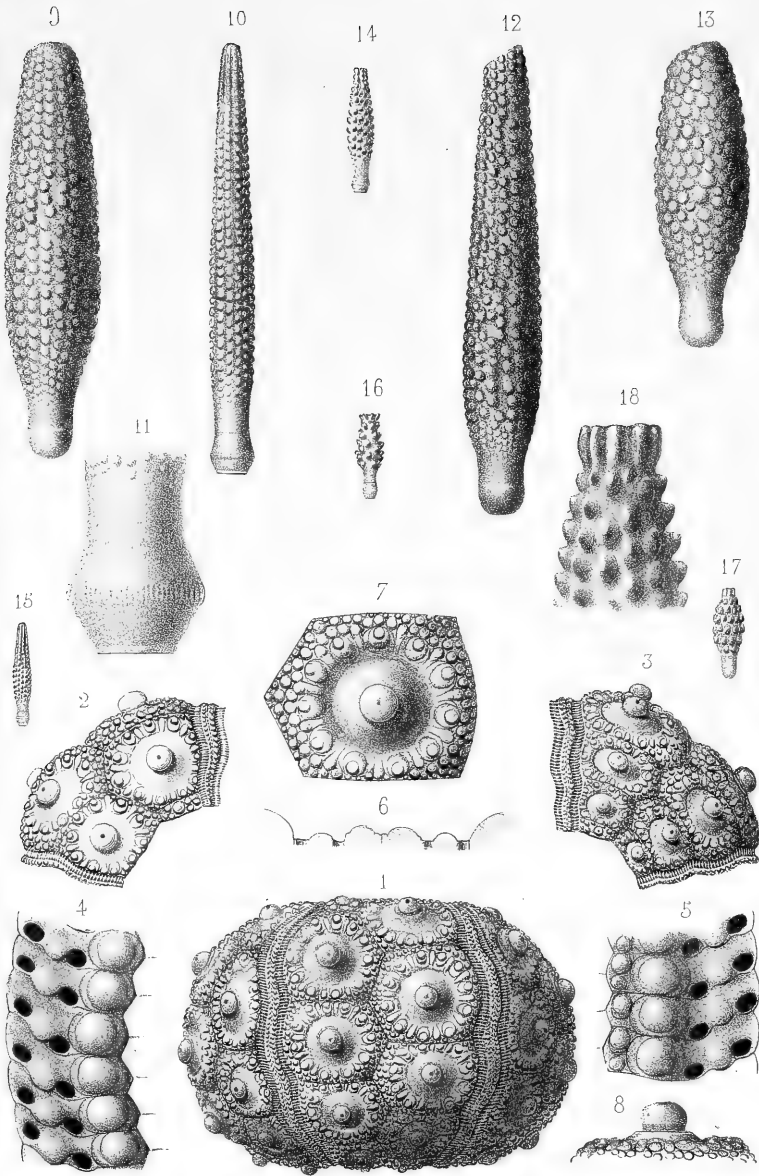
Cidaris Ramondi, Leymerie. (Sén.)



Humbert del et lith.

Imp. Bucquet, Paris.

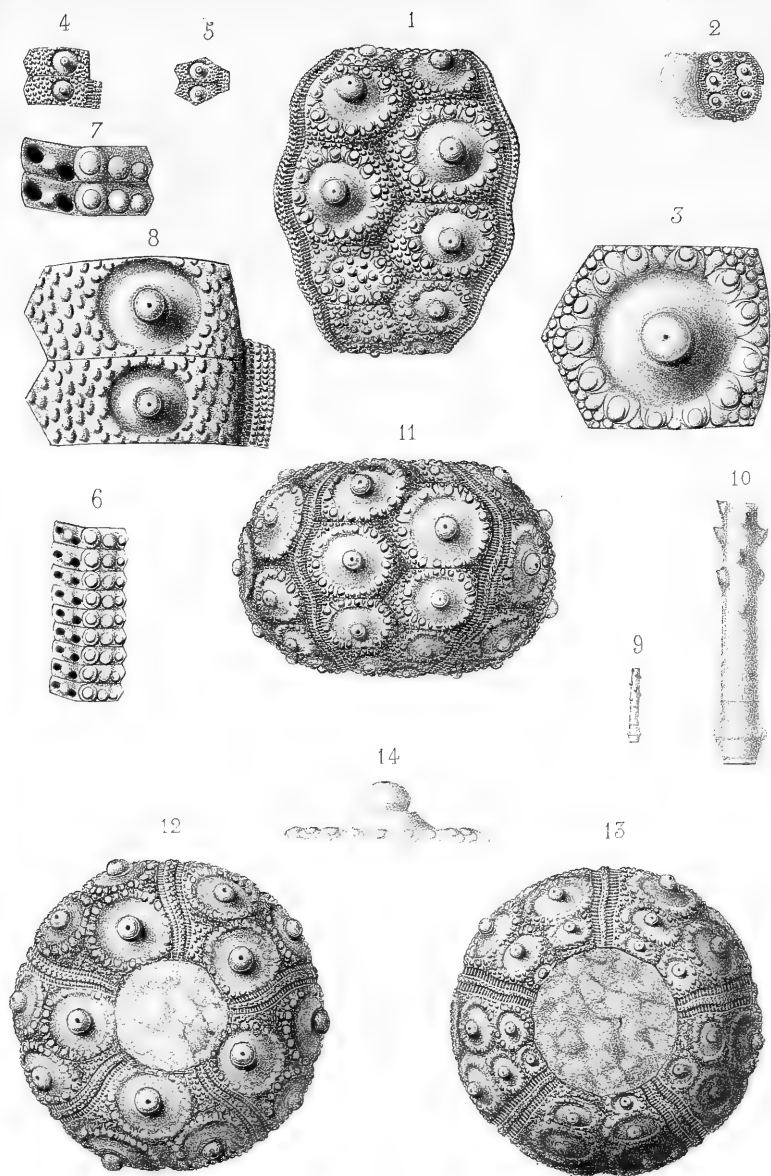
- 1 - 13. *Cidaris Faujasi*, Desor. (Sén.)
 14 - 18. *C. _____ Hardouini*, _____
 19 - 24. *C. _____ minuta*, _____



Humbert del. u. lith.

Imp. Buquet, Paris.

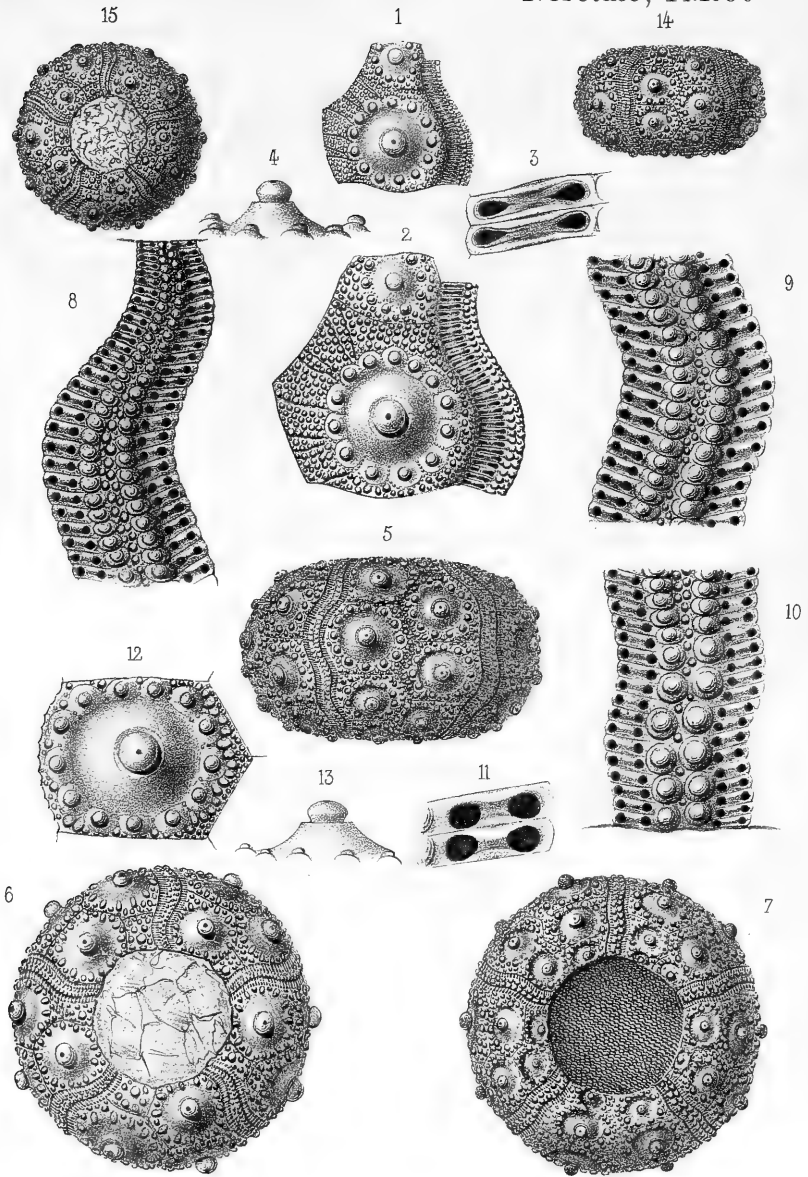
Cidaris Forchammeri, Desor. (Sén.)



Humbert del et lith.

Imp. Buequet, Paris.

- 1 - 3. *Cidarid Forchammeri*, Desor. (Sén.)
 4 - 10. *C. distincta*, Salignet. (Sén.)
 11 - 14. *C. mamillata*, Cotteau. (Sén.?)

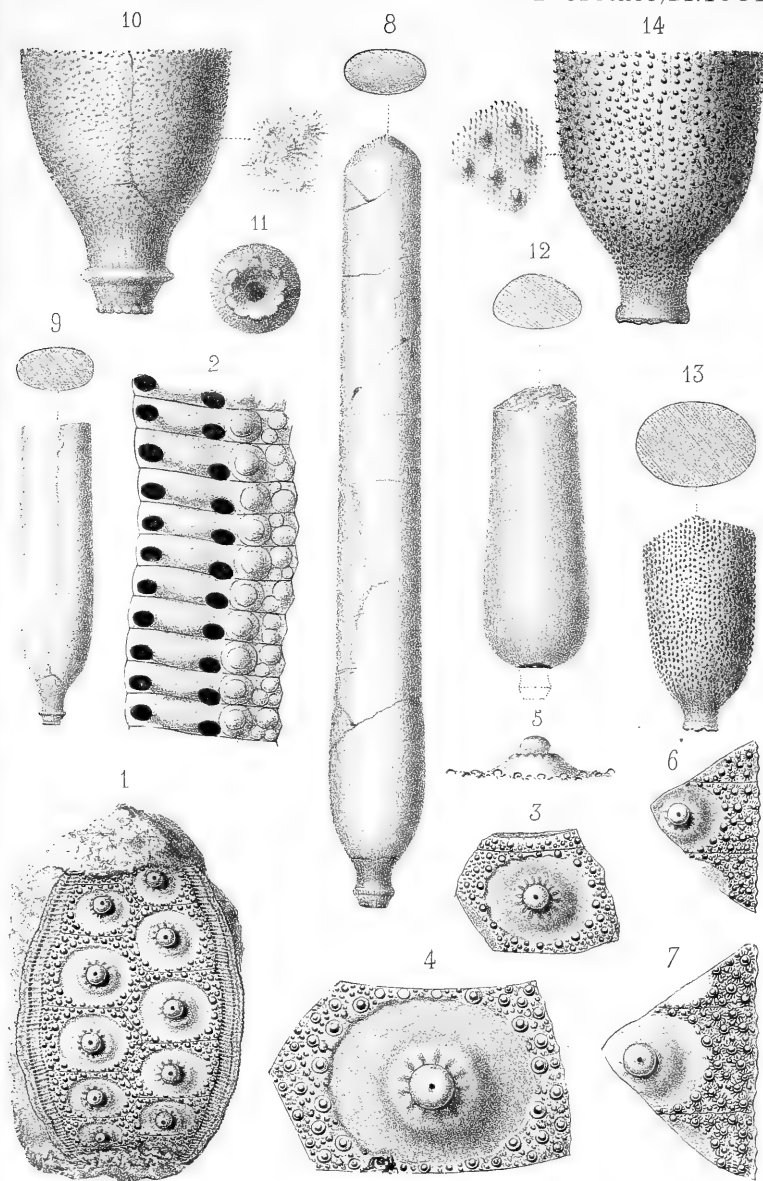


Humbert del.

Imp. Becquet Paris

1—4 . *Rhabdocidaris Sanctæ-Crucis* , Colteau.

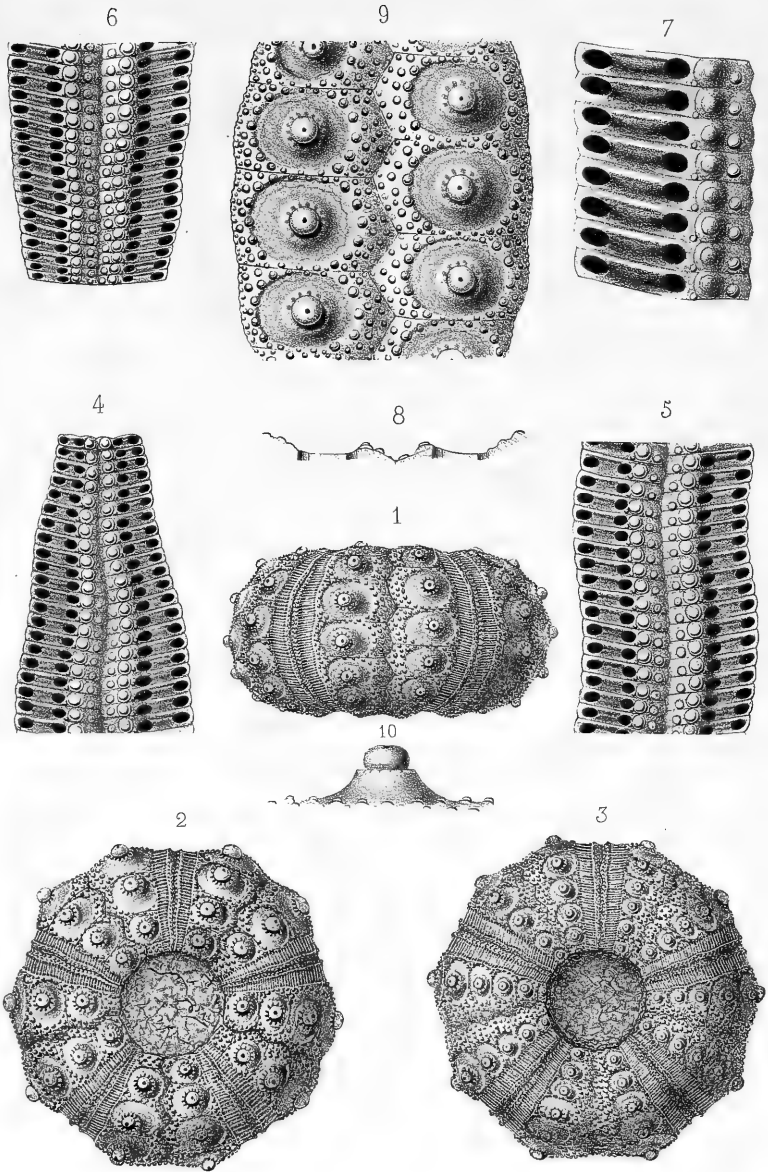
5—17 . *R* ————— *Salviensis* , Desor.



H. Lambert del et lith.

Imp. Becquet, Paris.

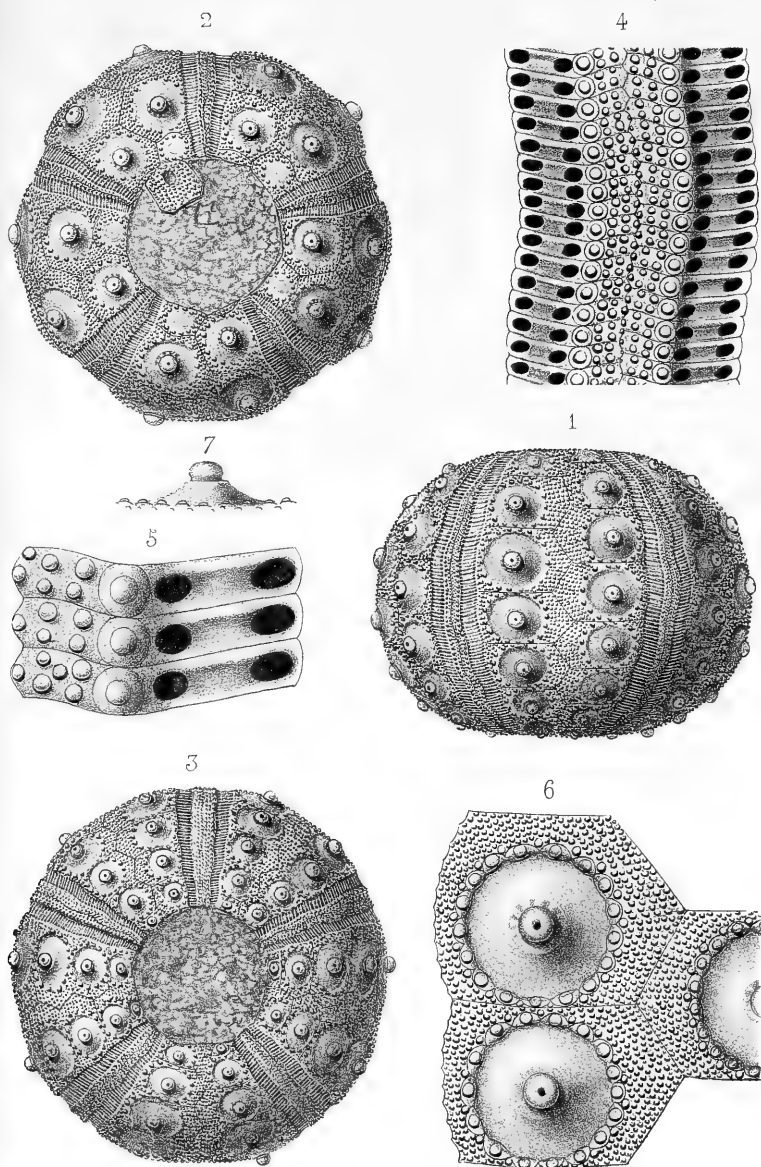
- 1 - 7. *Rhabdocidaris tuberosa*, Desor. (Noc. inf.)
 8 - 12. *R. Jauberti*, Colteau. (Noc.)
 13 - 14. *R. Noguésii*, Colteau. (Noc.)



Humbert del et lith.

Imp. Bucquet, Paris.

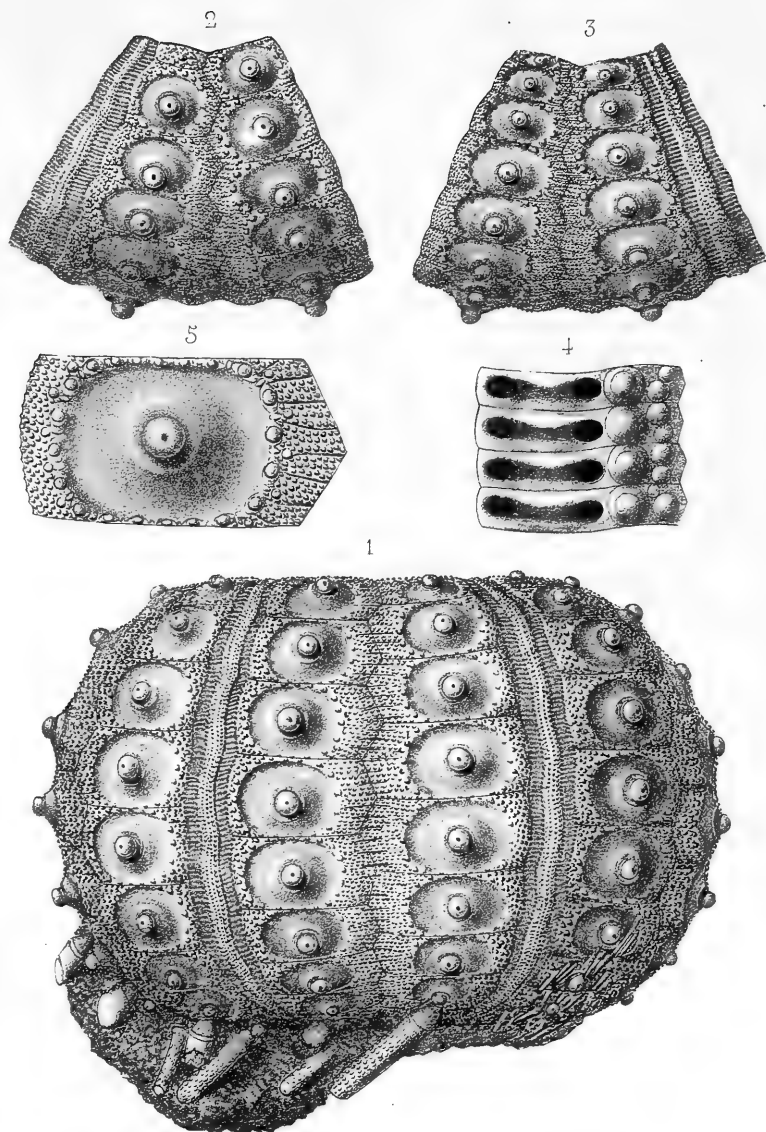
Rhabdocidaris Tournali, Desor. (Néoc. sup.)



Humbert del et lith.

Imp. Buequet, Paris.

Rhabdocidaris Pouyanneti, Coiteau. (Tur.)

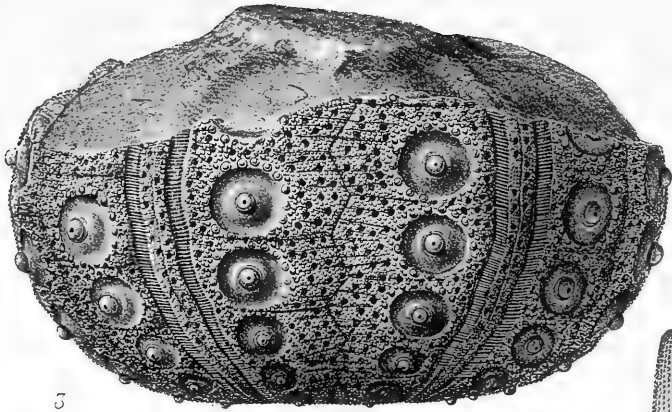


Humbert del et lith.

Imp. Becquet, Paris.

Rhabdocidaris venulosa, Cottau. (Sén. ?)

1



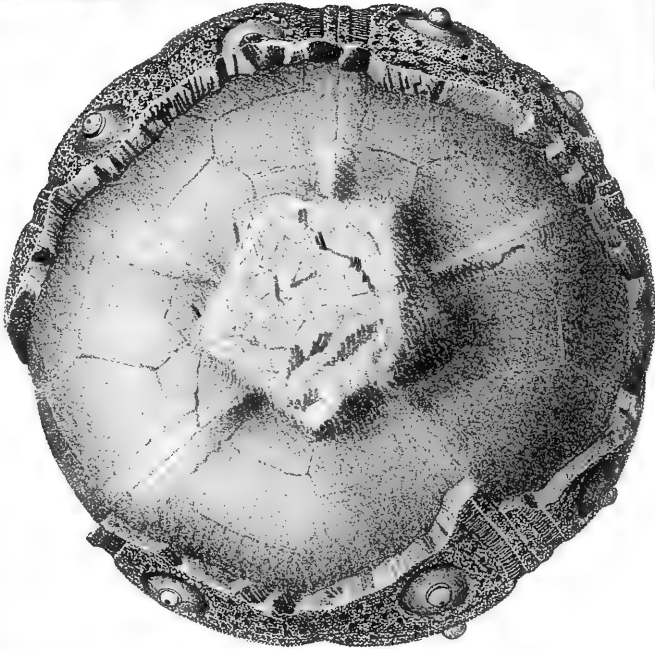
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4



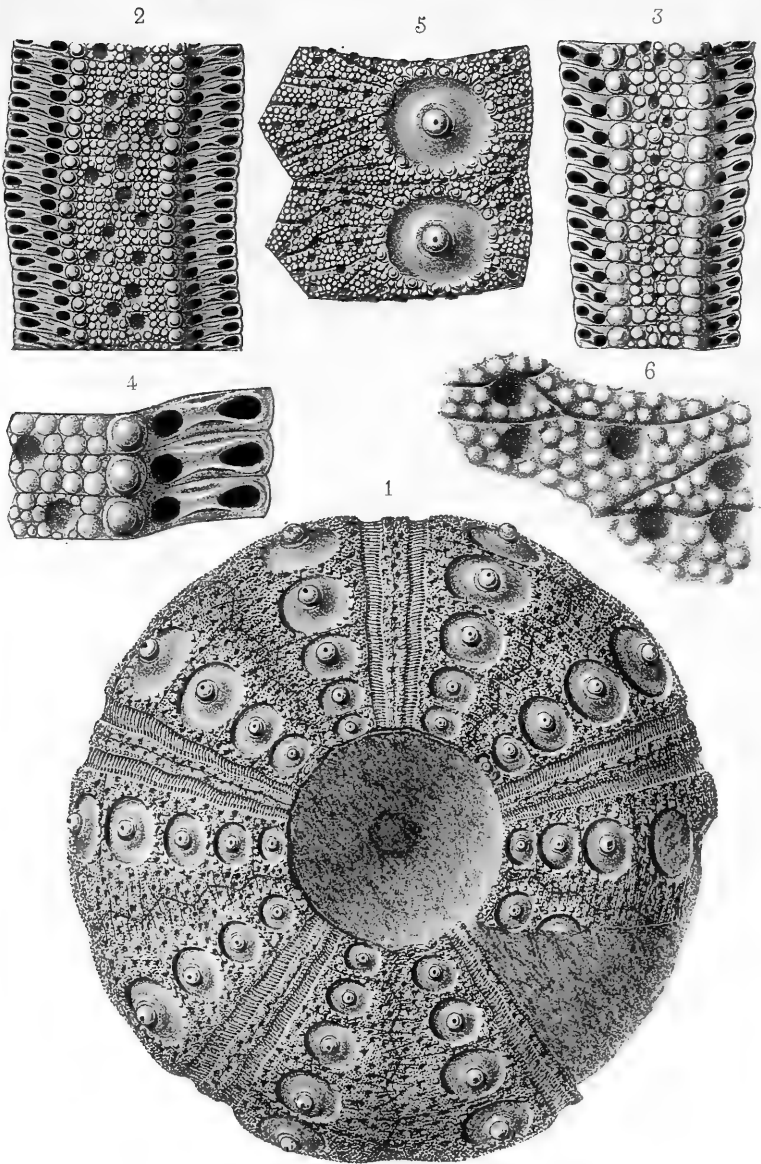
2



Humbert del.

Imp. Bucquet, Paris.

Temnocidaris magnifica, Colteau, (Sér.)

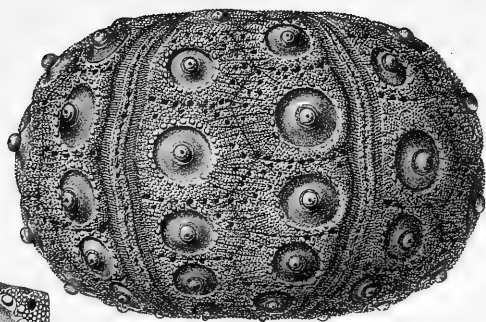


Humbert lith.

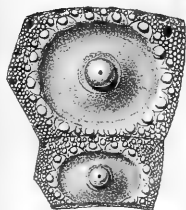
Imp. Bequet, Paris.

Temnocidaris magnifica, Cotteau, (Sén.).

1



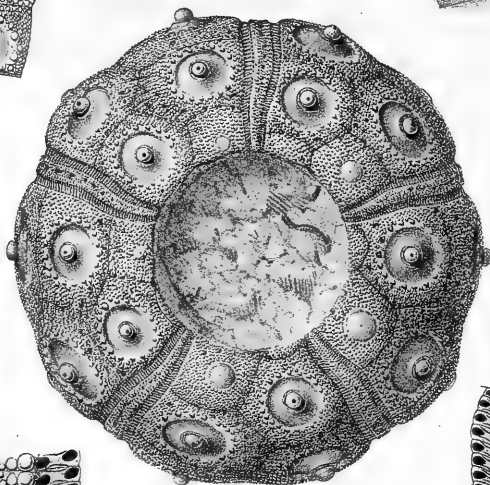
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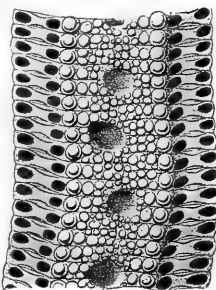
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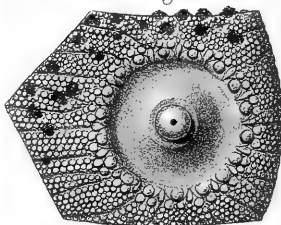
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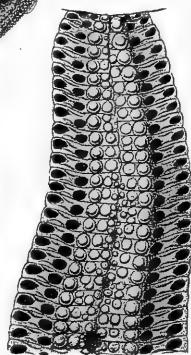
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5



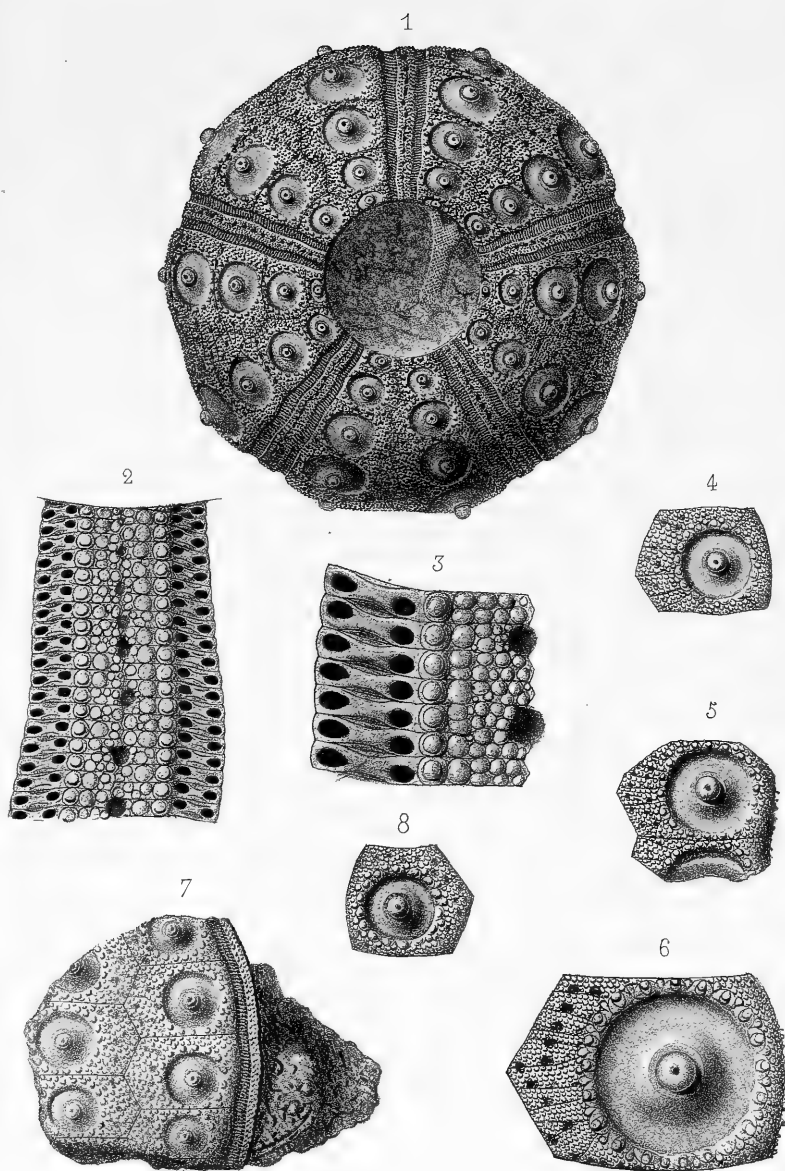
5



Humbert lith.

Imp. Bequet Paris.

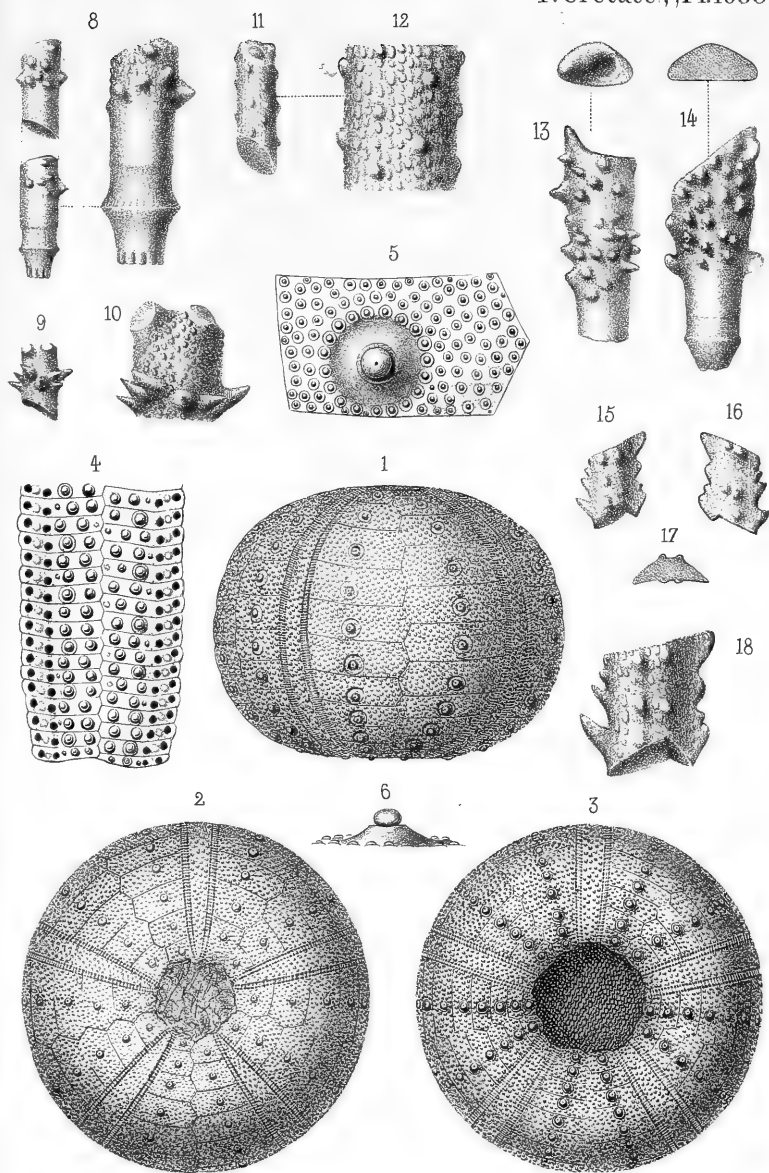
Temnocidaris Baylei, Cotteau, (Sén.)



Humbert lith.

Imp. Bucquet, Paris.

1-6. *Temnocidaris Baylei*, Cotteau, (Sén.)
 7-8. *T. _____ Danica*, _____

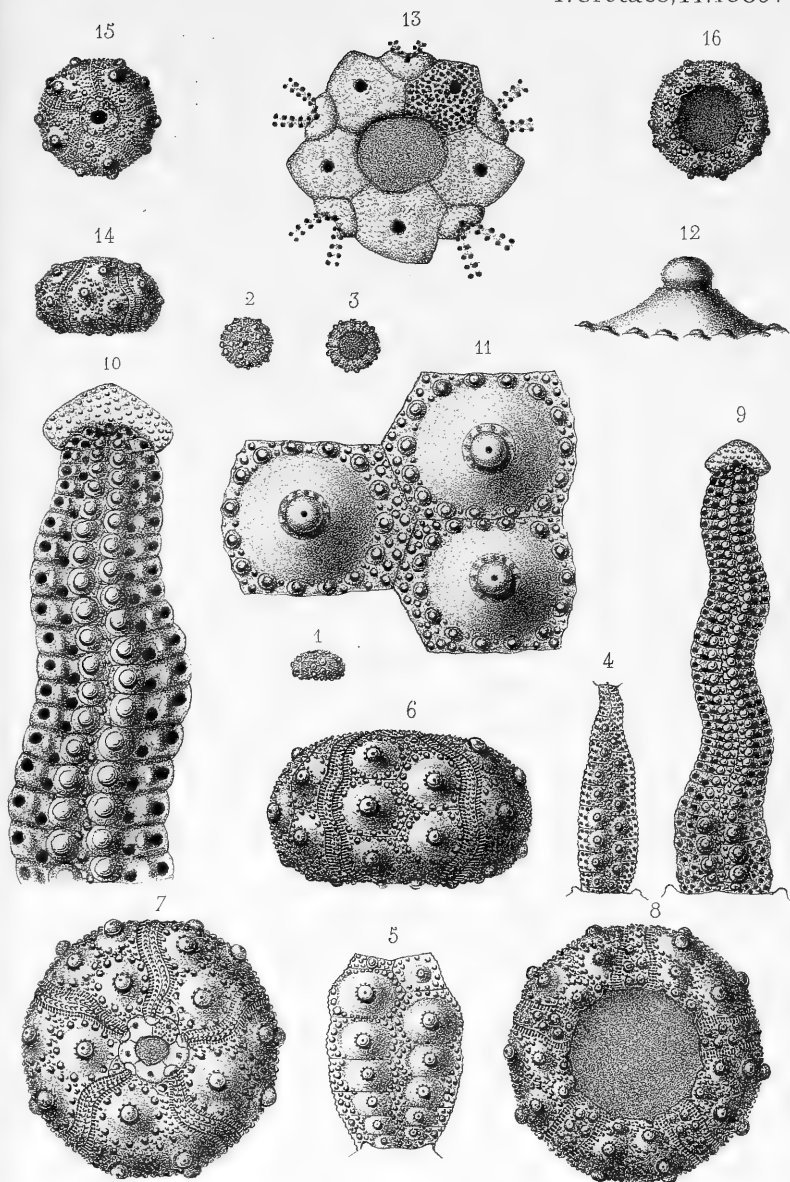


Humbert del.

Imp. Bequet, Paris

1—6 . *Orthocidaris inermis* , Coiteau .

7—18 . *Rhabdocidaris tuberosa* , Desor .

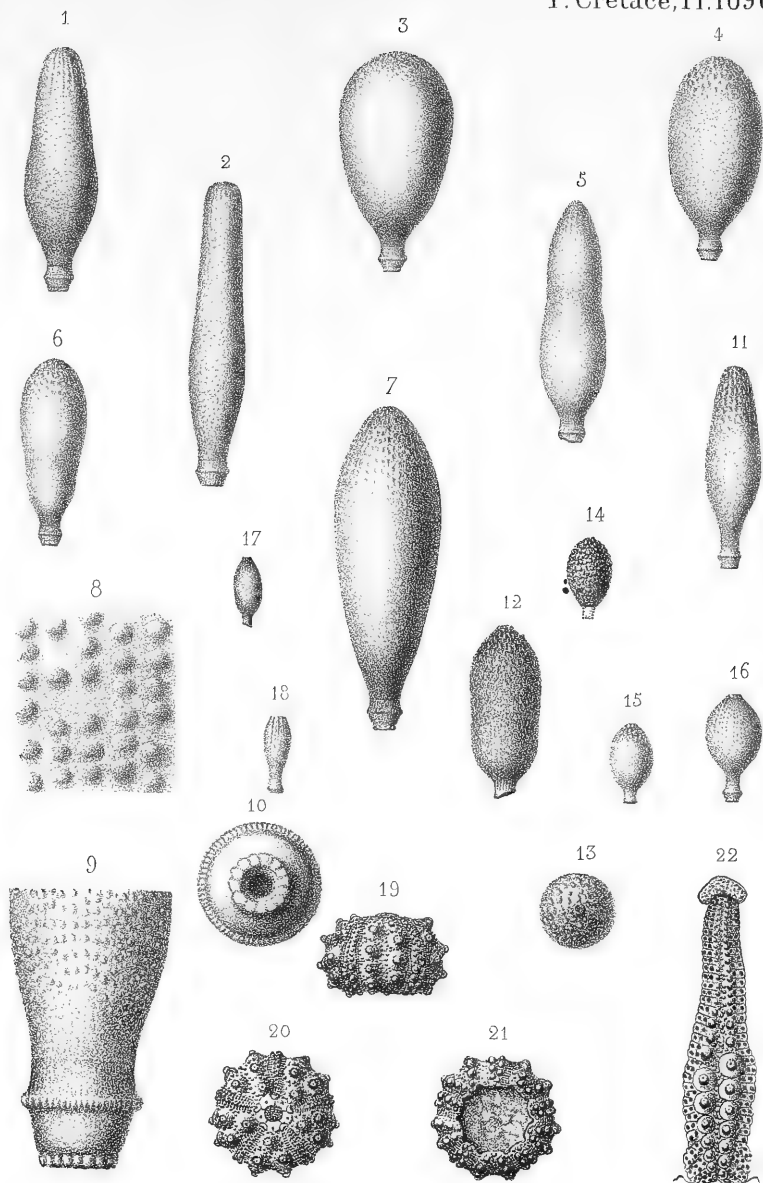


Humbert del et lith.

Imp. Breguet, Paris.

1 - 5. *Hemicidaris saleniformis*, Desor. (Néoc. inf.)

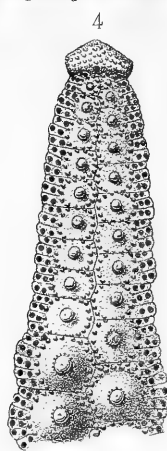
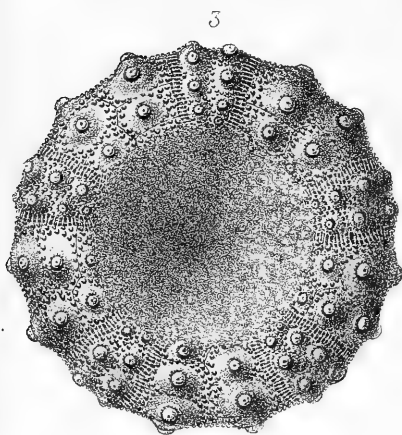
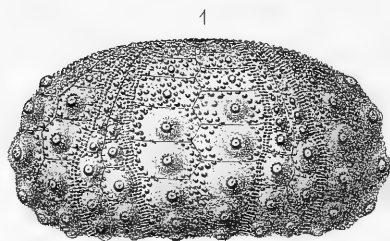
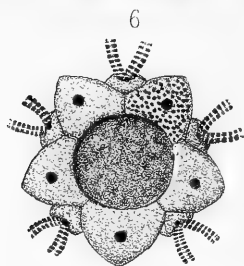
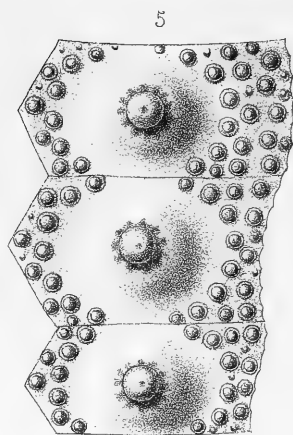
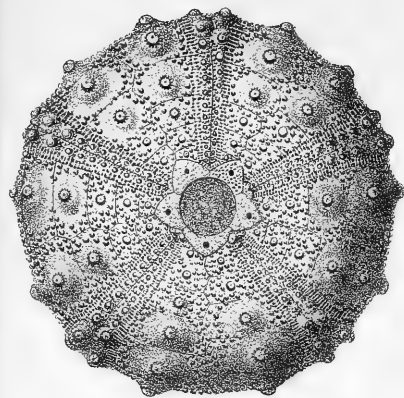
6 - 16. *H. clunifera*, Desor. (Néoc. moy. et sup.)



Humbert del et lith

Imp. Buquet, Paris.

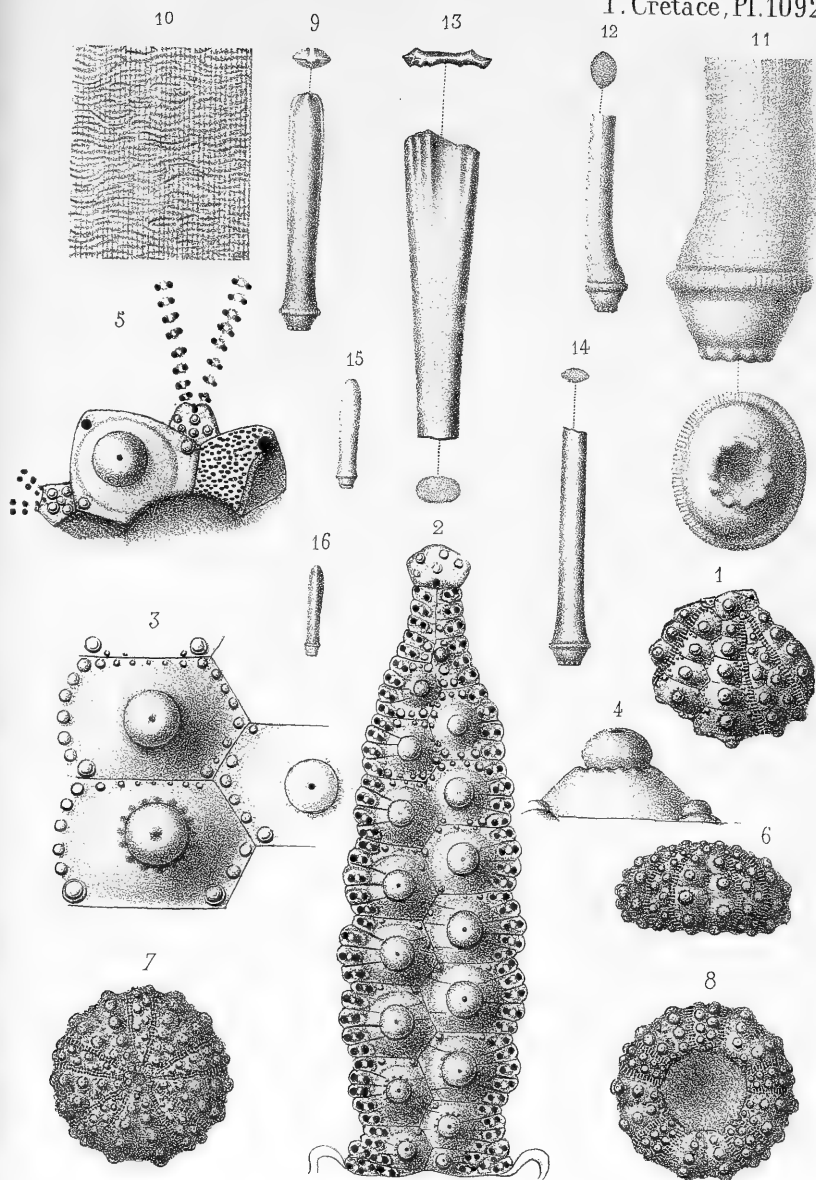
- 1 - 18. *Hemicidaris clunifera*, Desor. (Néoc. moy. et sup.)
 19 - 22. *H.* _____ *prestensis*, Colletau, (Aptien.)



Humbert del. et lith.

Imp. Bequet, Paris.

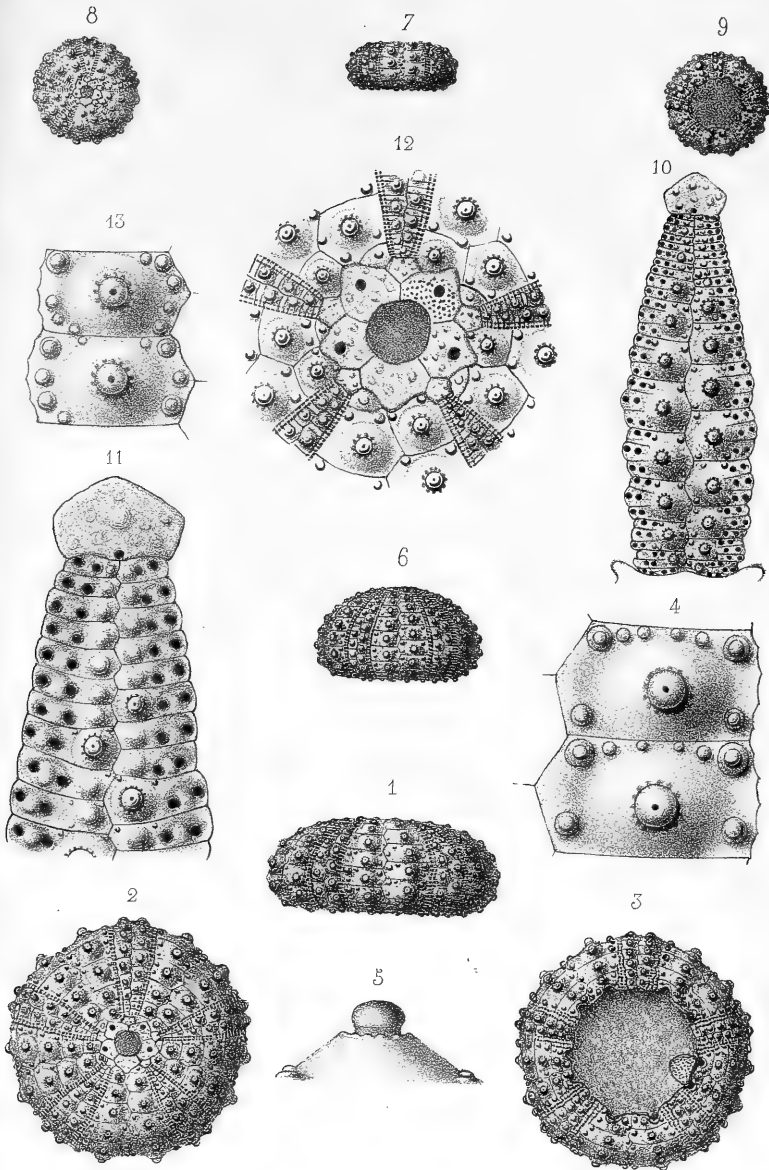
Hemicidaris pseudo-hemicidaris, Desor. (Néoc. sup.)



Humbert del et lith.

Imp. Becquet, Paris.

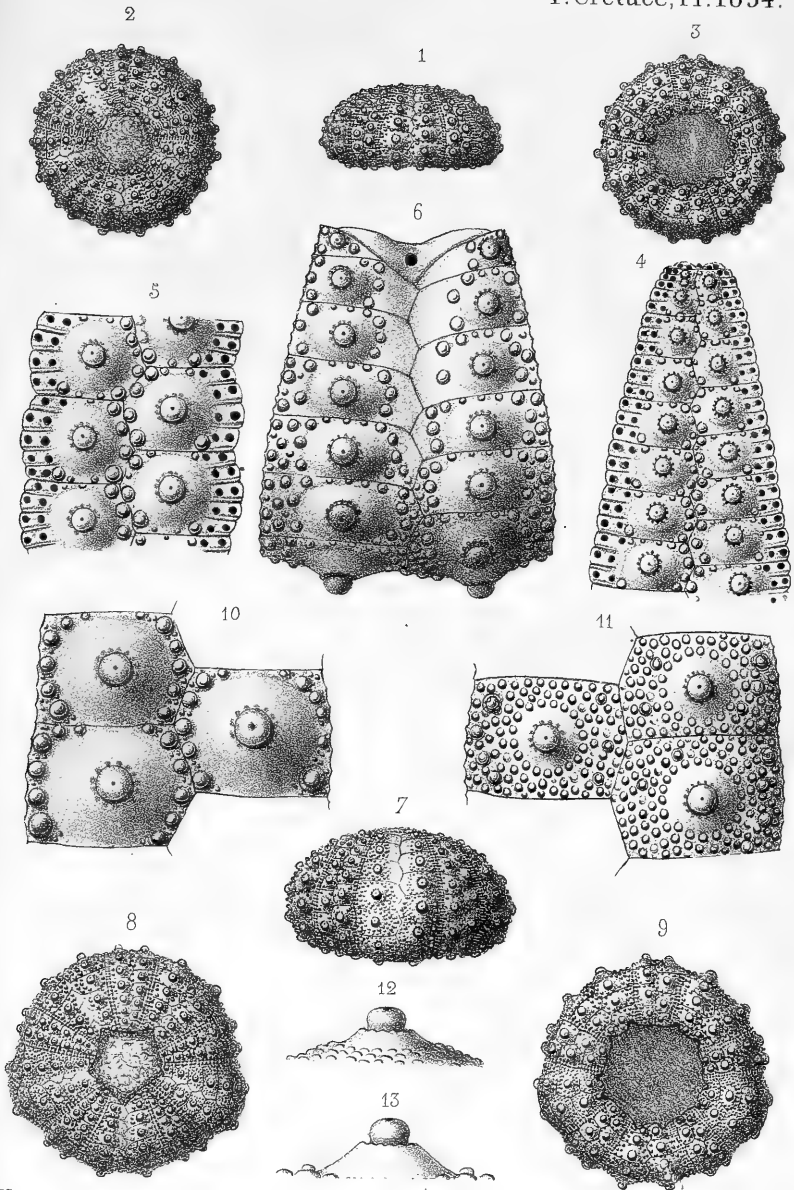
1 - 8. *Acrocidaris minor*, Agassiz, (*Néoc. inf.*)
 9 - 16. *A. Meridanensis*, Cotteau, (*Néoc. inf.*)



Humbert del et lith.

Imp. Bequet, Paris.

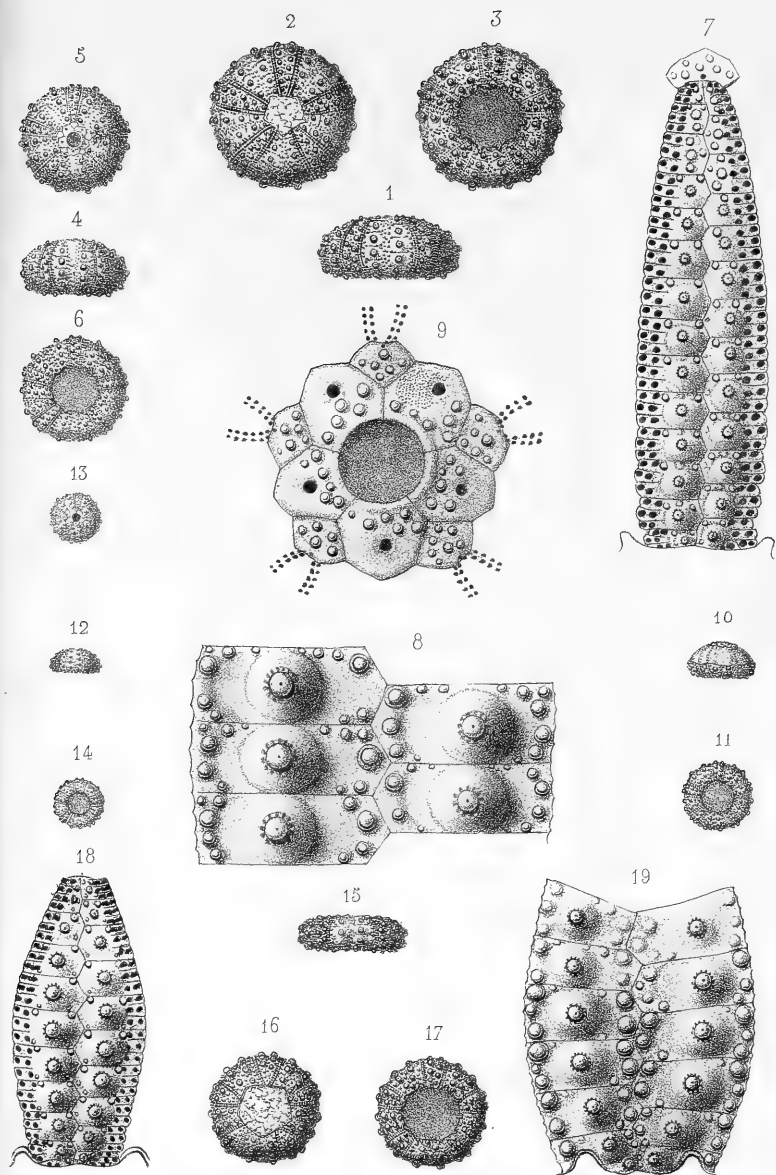
Acrocidaris Icaunensis, Cotteau. (Néoc. inf.)



Humbert del et lith.

Imp. Bequet, Paris.

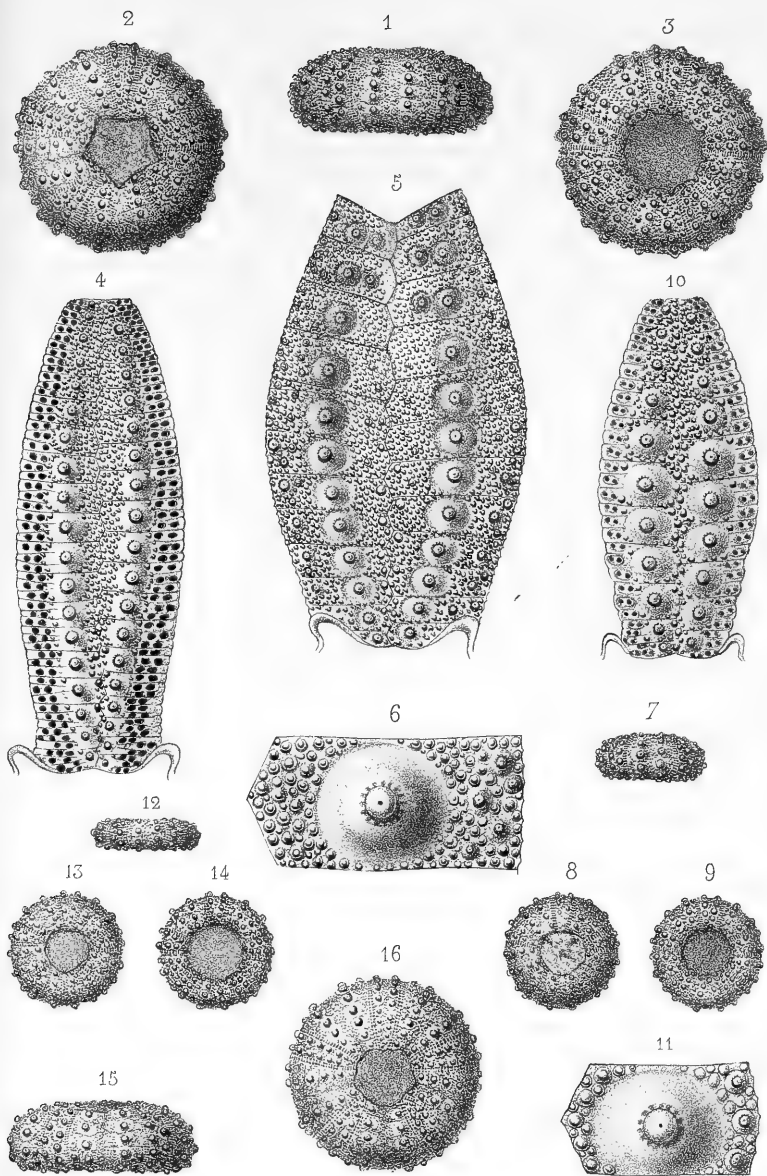
Pseudodiadema Grasi, Desor. (Neoc. inf.)



Humbert del et lith.

Imp. Buquet, Paris.

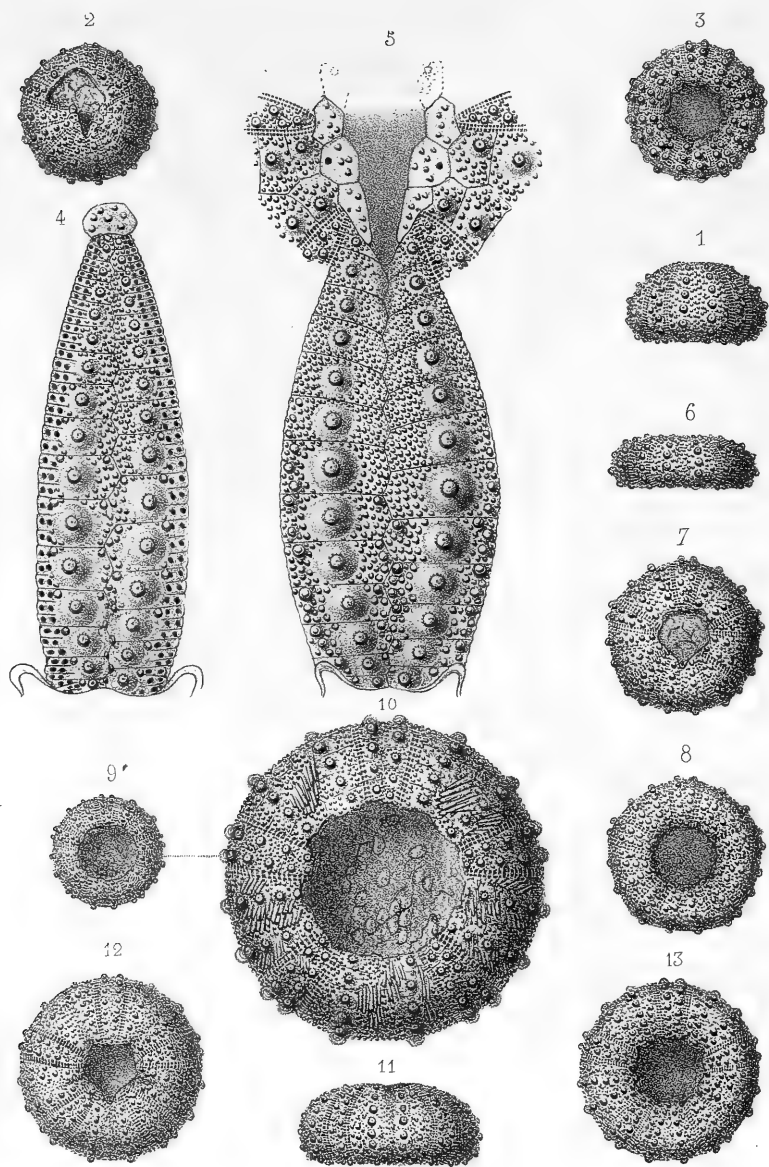
1 - 14. *Pseudodiadema Guirandi*, Cottreau. (Néoc. inf.)
 15 - 19. *P.* _____ *Bourgueti*, Desor. _____



Humbert del et lith.

Imp. Buquet, Paris.

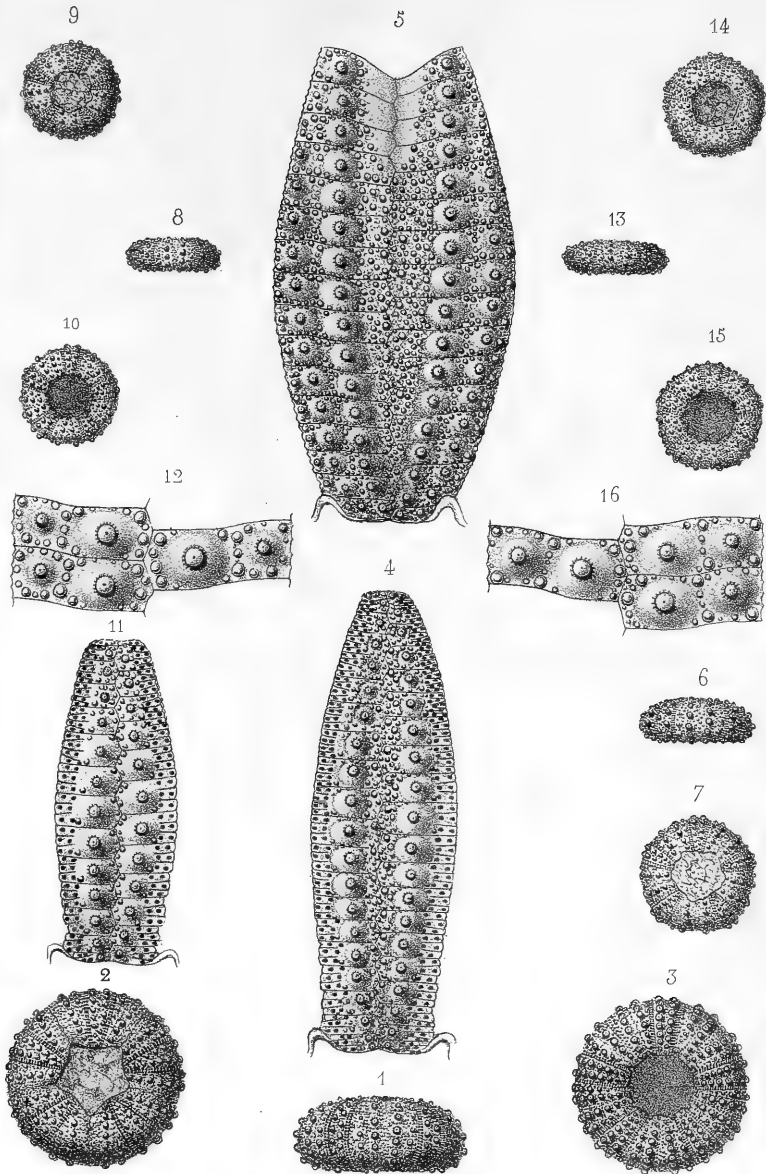
Pseudodiadema Bourgueti, Desor. (Néoc. moy.)



Humbert del et lith.

Imp. Becquet, Paris.

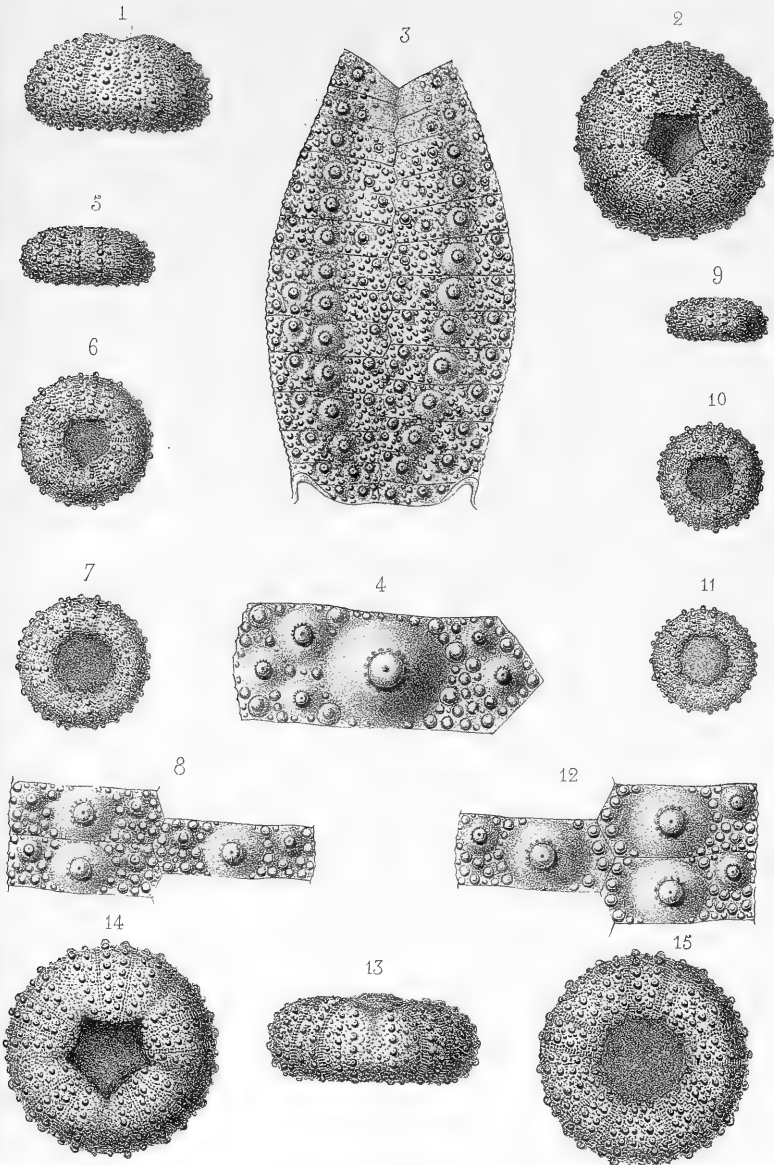
1 — 10. *Pseudodiadema Bourgueti*, Desor. (Néoc. moy.)
 11 — 13. *P. rotulare*, Desor. (Néoc. inf.)



Humbert del et lith.

Imp. Bucquet, Paris.

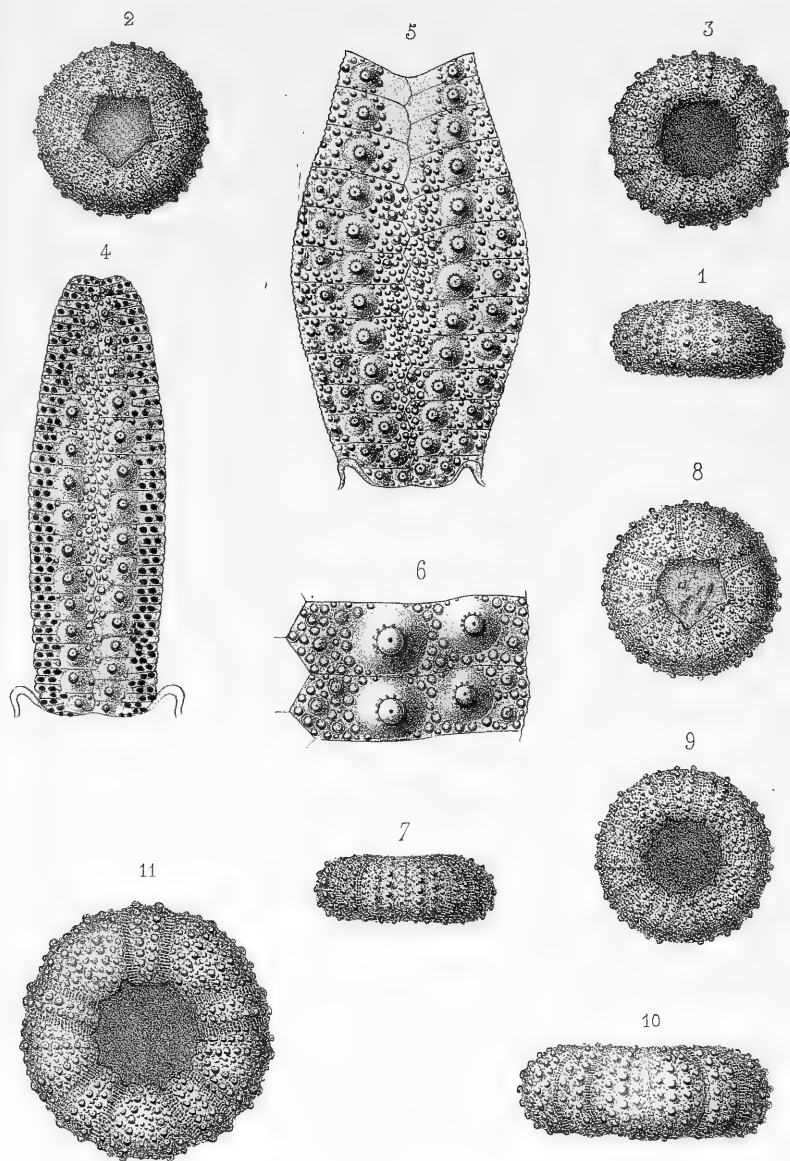
Pseudodiadema rotulare, Desor. (Néoc. moy. et sup.)



Humbert del et lith.

Imp. Becquet, Paris.

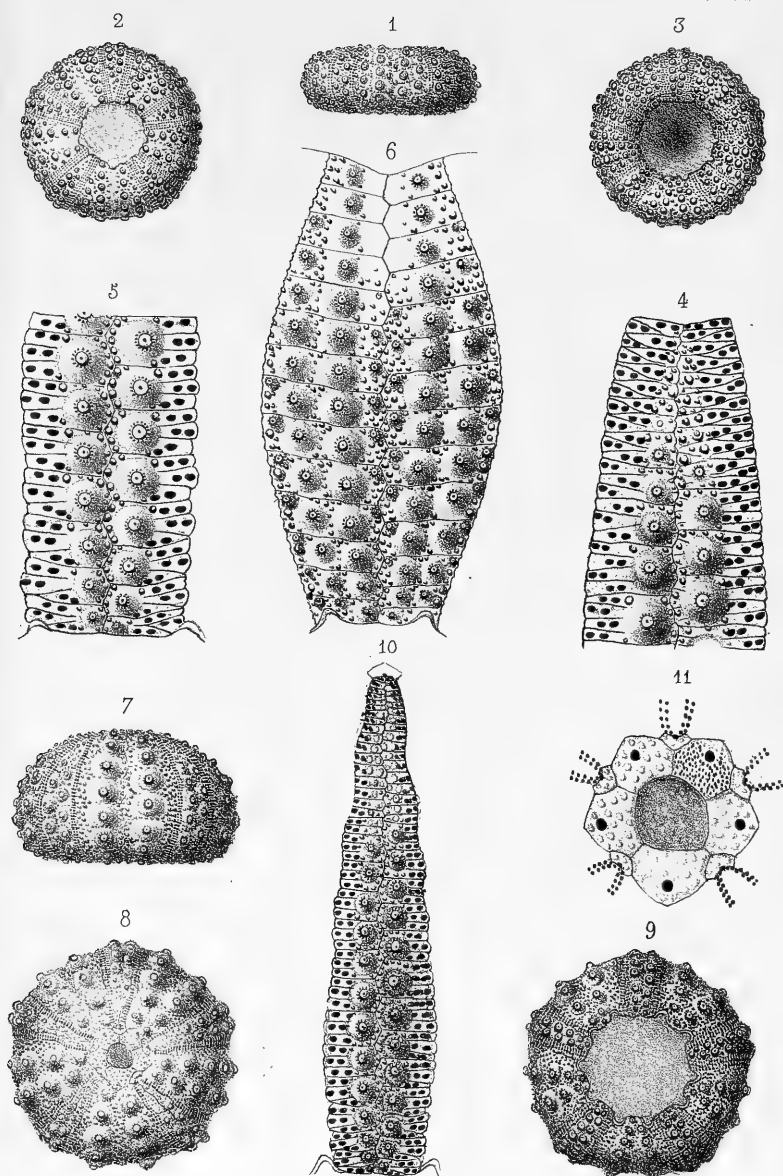
Pseudodiadema rotulare, Desor. (Néoc. moy.)



Humbert del et lith.

Imp. Becquet, Paris.

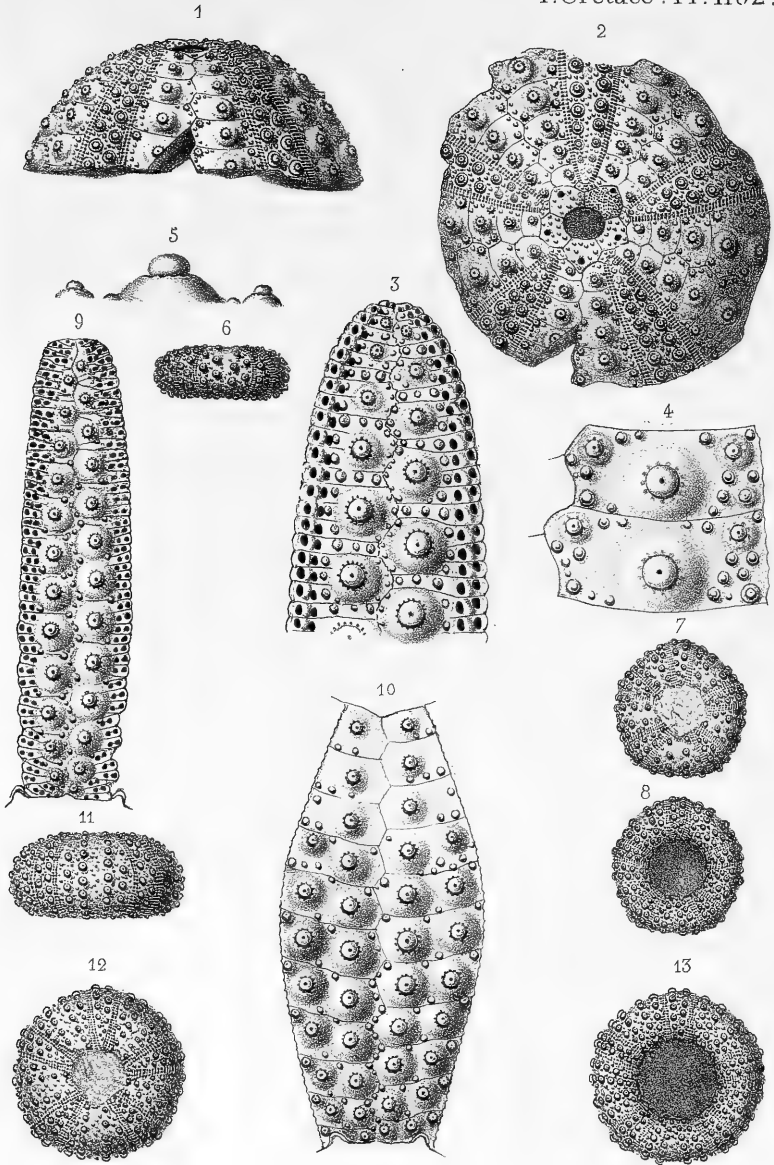
Pseudodiadema Autissiodorensis, Cotteau. (Néoc. moy.)



Humbert del et lith.

Imp. Buquet, Paris.

1 - 6. *Pseudodiadema Autissiodorense*, Cottreau. (Néoc. moy.)
 7 - 11. *Hemicidaris Pilleti*, Cottreau. (Néoc. moy.)

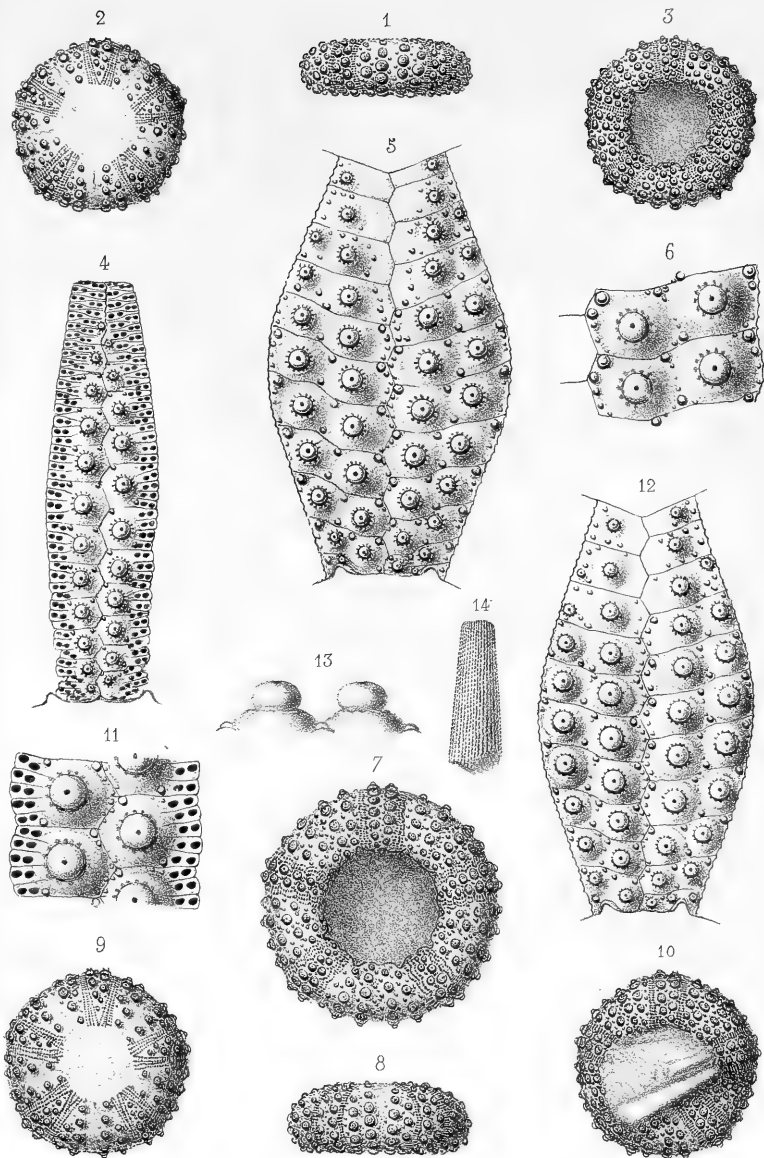


Humbert del et lith.

Imp. Bequet, Paris.

1-5. *Pseudodiadema Jaccardi*, Cotteau. (Néoc. sup.)

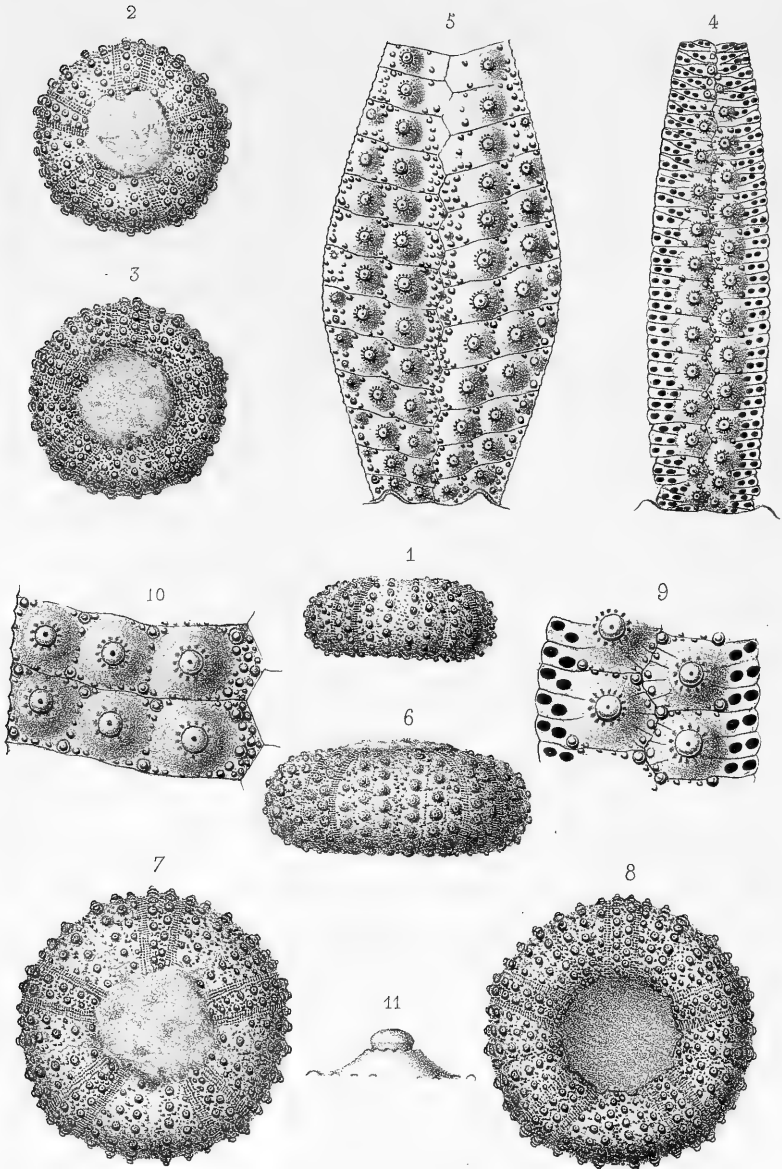
6-13. *P. _____ Picteti* Desor. (Néoc. et Aptien.)



Humbert del et lith.

Imp. Becquet, Paris.

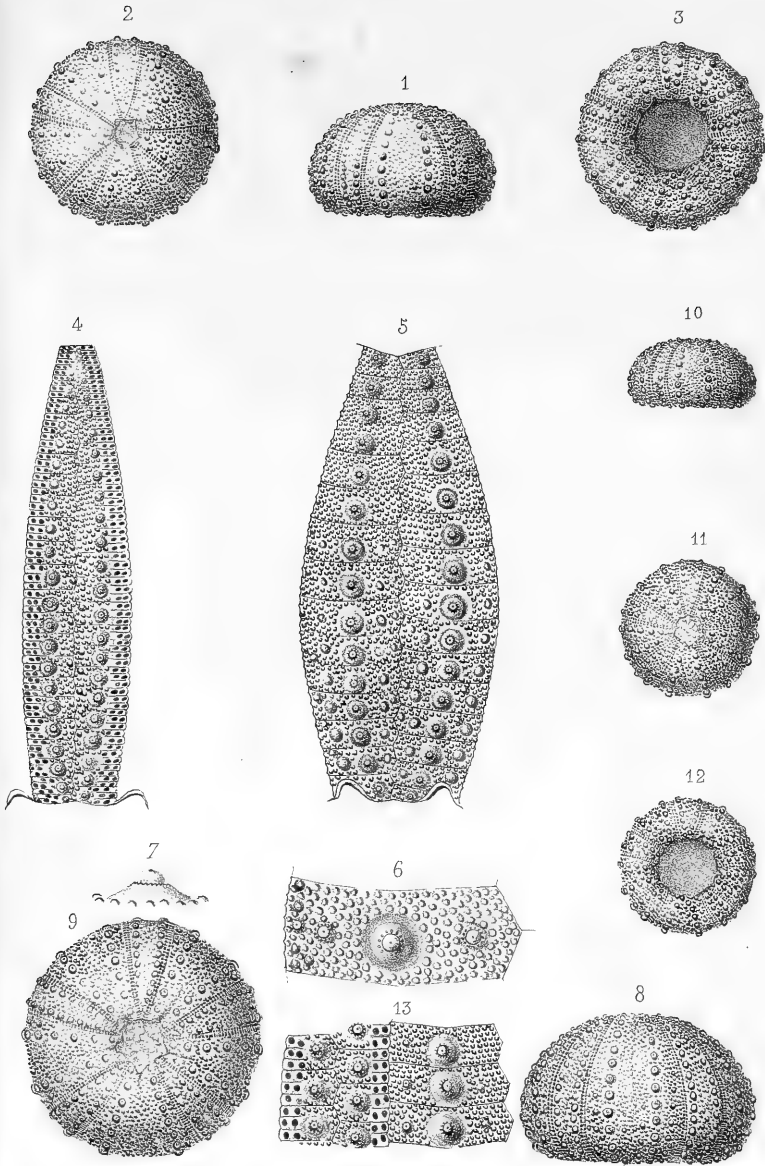
Pseudodiadema Raulini, Desor. (Néoc. sup.)



Humbert del et lith.

Imp. Buguet, Paris.

Pseudodiadema dubium, Cotteau. (Néoc. sup.)

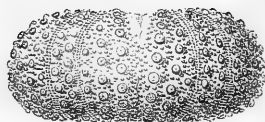


Humbert del et lith.

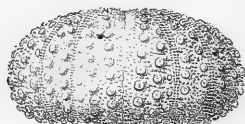
Imp. Bequet, Paris.

Pseudodiadema Carthusianum, Desor. (Néoc. sup.)

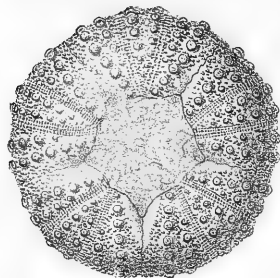
1



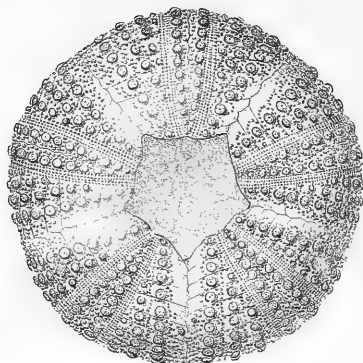
6



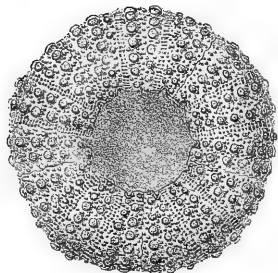
2



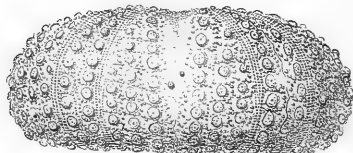
5



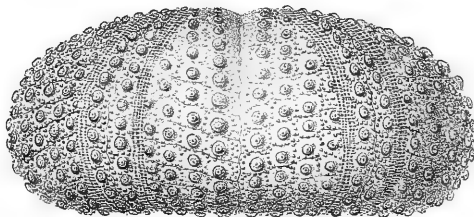
3



4



7

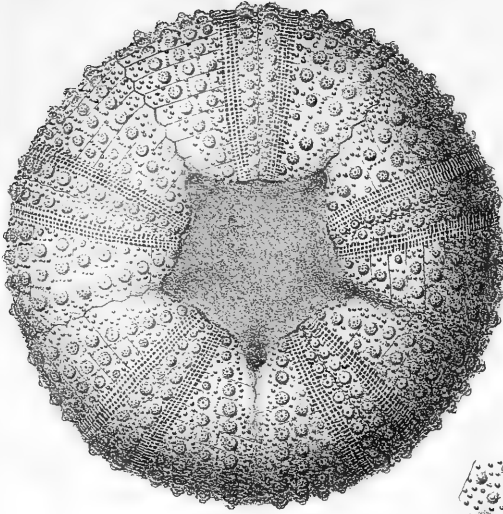


Humbert del et lith.

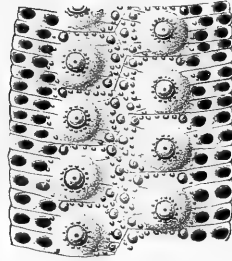
Imp. Bequet, Paris.

Pseudodiadema Malbosi, Cotteau. (Néoc. sup.)

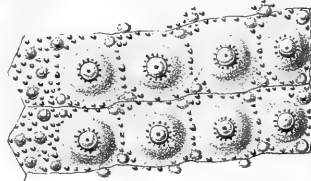
1



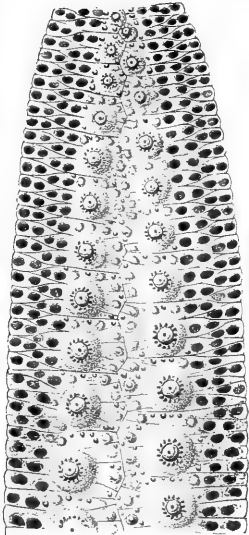
4



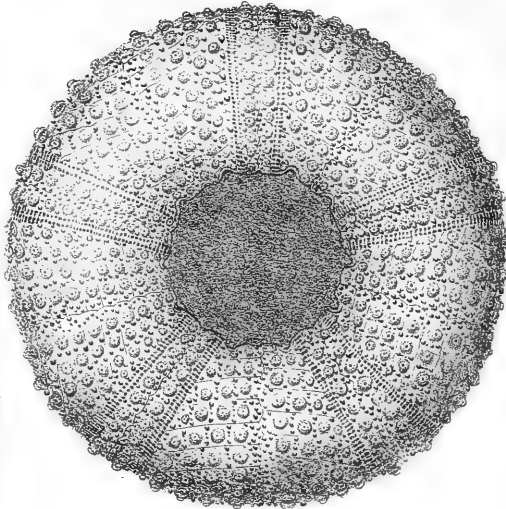
5



5



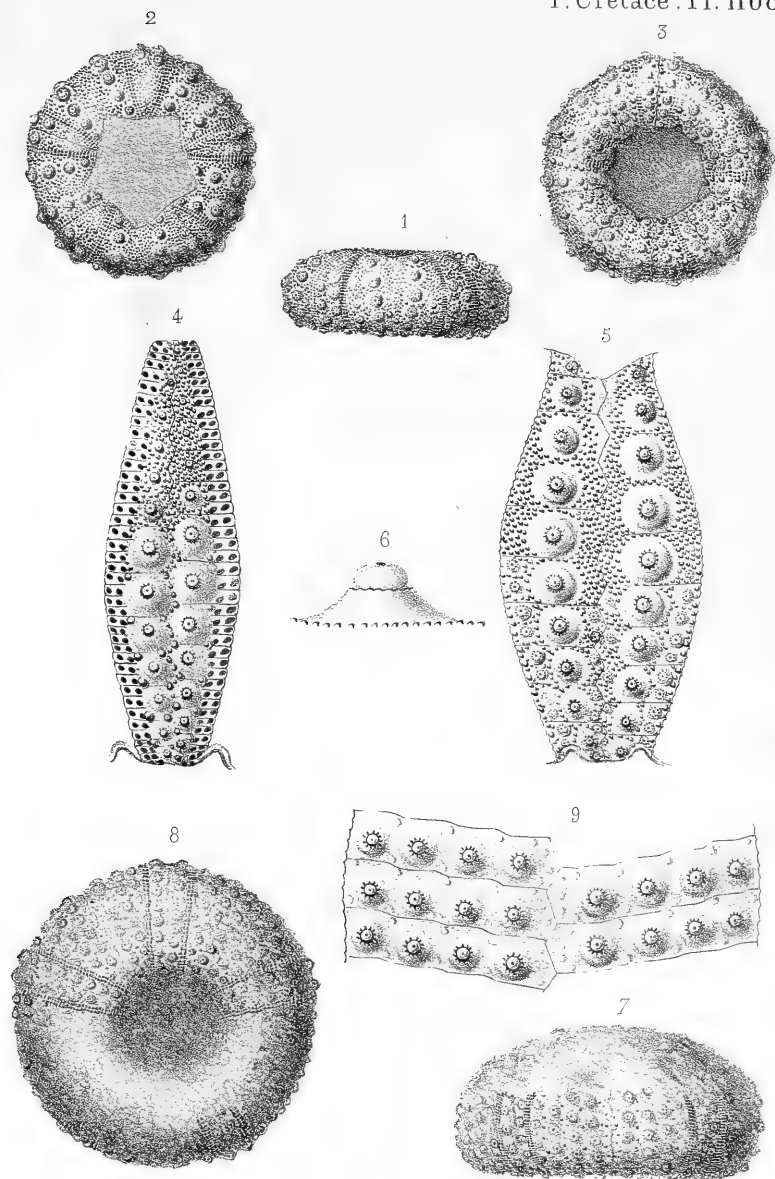
2



Humbert del. et lith.

Imp. Buquet, Paris.

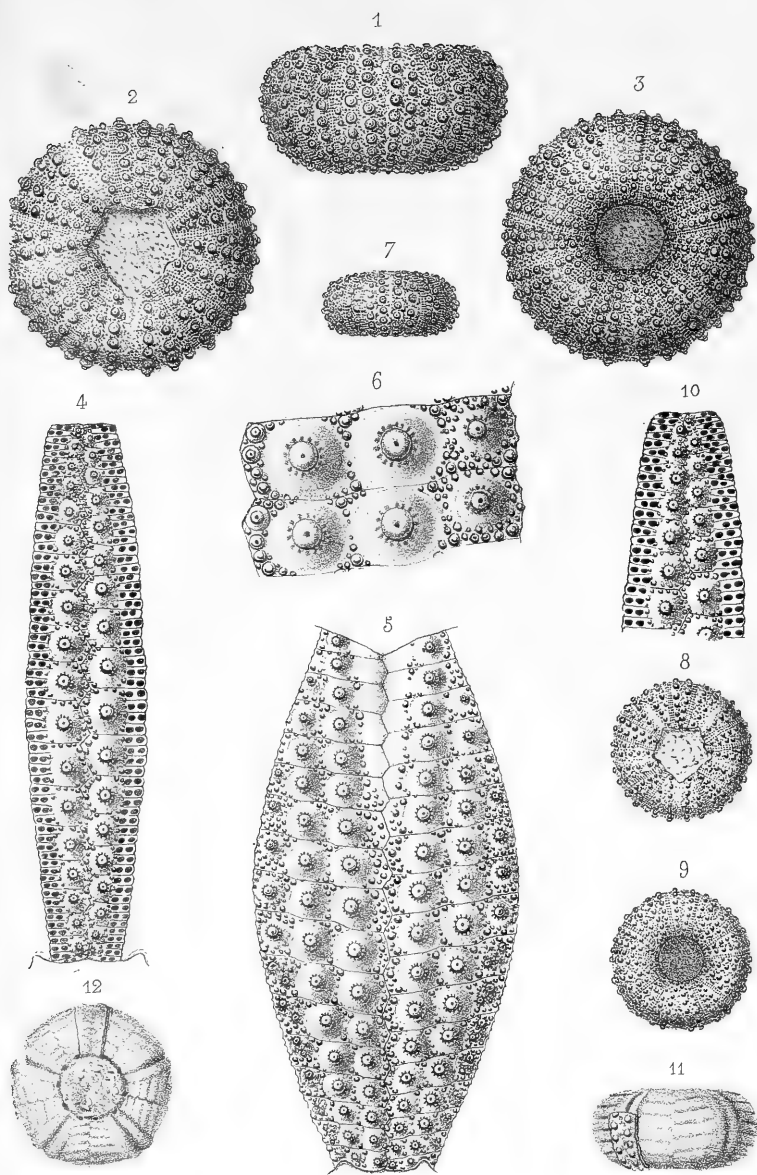
Pseudodiadema Malbosi, Cothrau. (Néoc. sup.)



Humbert del. et lith.

Imp. Biquet. Paris.

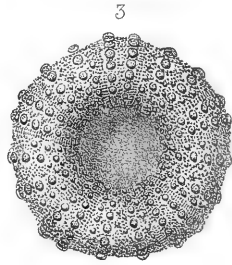
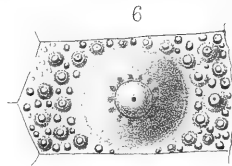
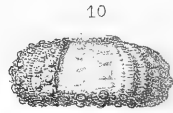
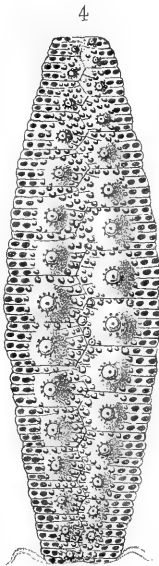
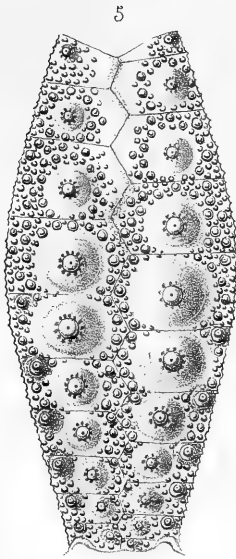
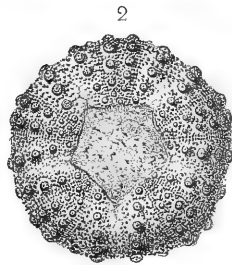
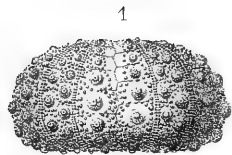
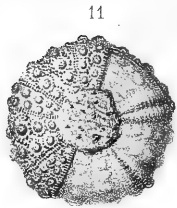
1 - 6. *Pseudodiadema Trigeri*, Cotteau. (Néoc. sup.)
 7 - 9. *P. _____ Renevieri*, Cotteau. (Apt. sup.)



F. umbert del et lith.

Imp. Becquet, Paris.

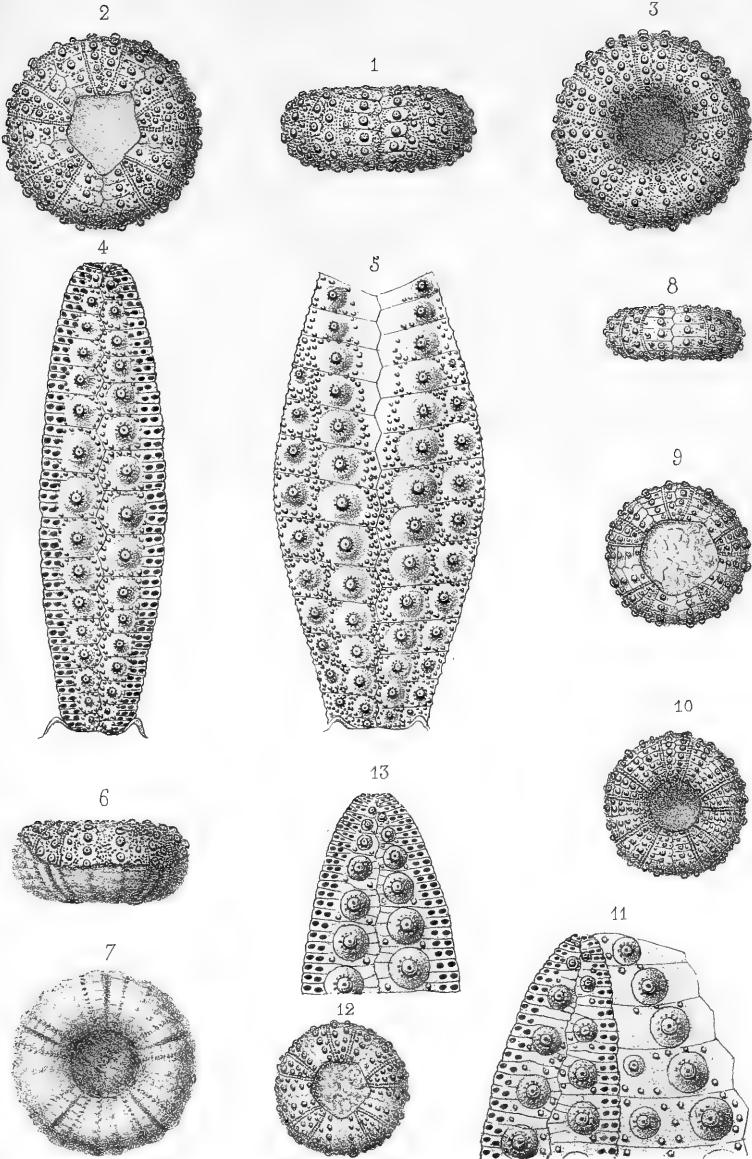
Pseudodiadema Brongniarti, Desor. (Albien.)



Humbert del et lith.

Imp. Buquet, Paris.

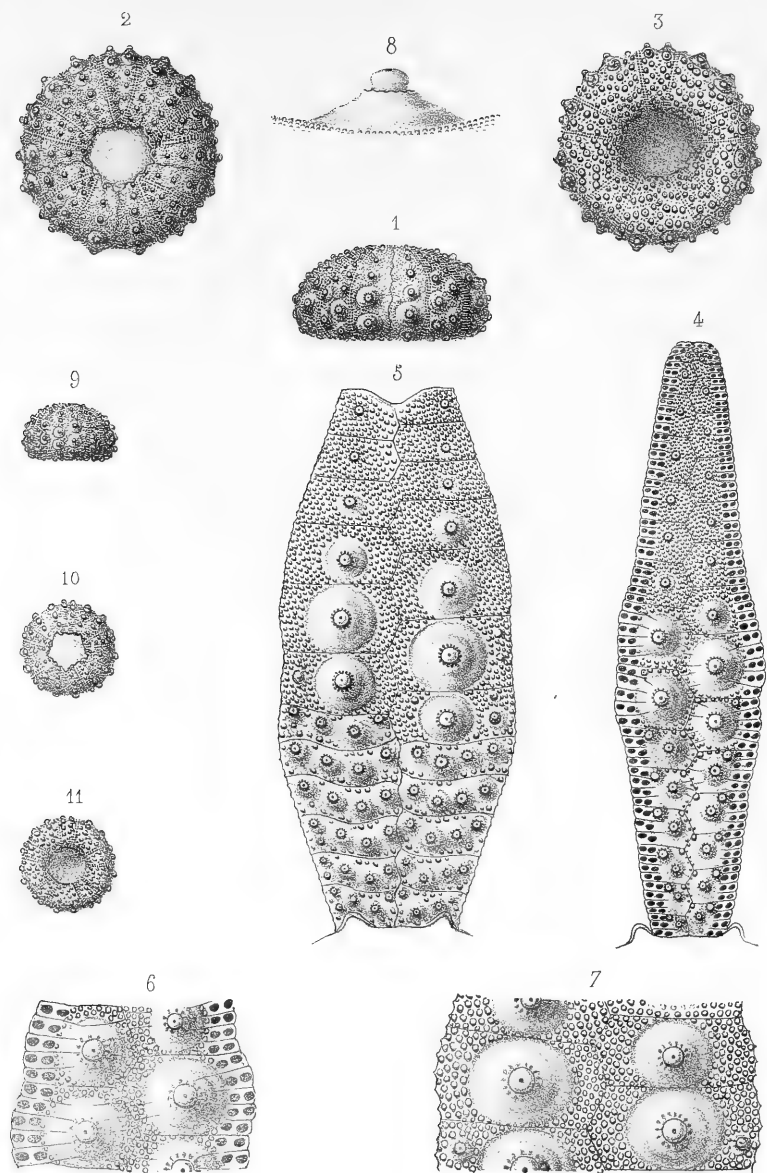
Pseudodiadema Rhodani, Desor. (Albien.)



Humbert del et lith.

Imp. Becquet, Paris.

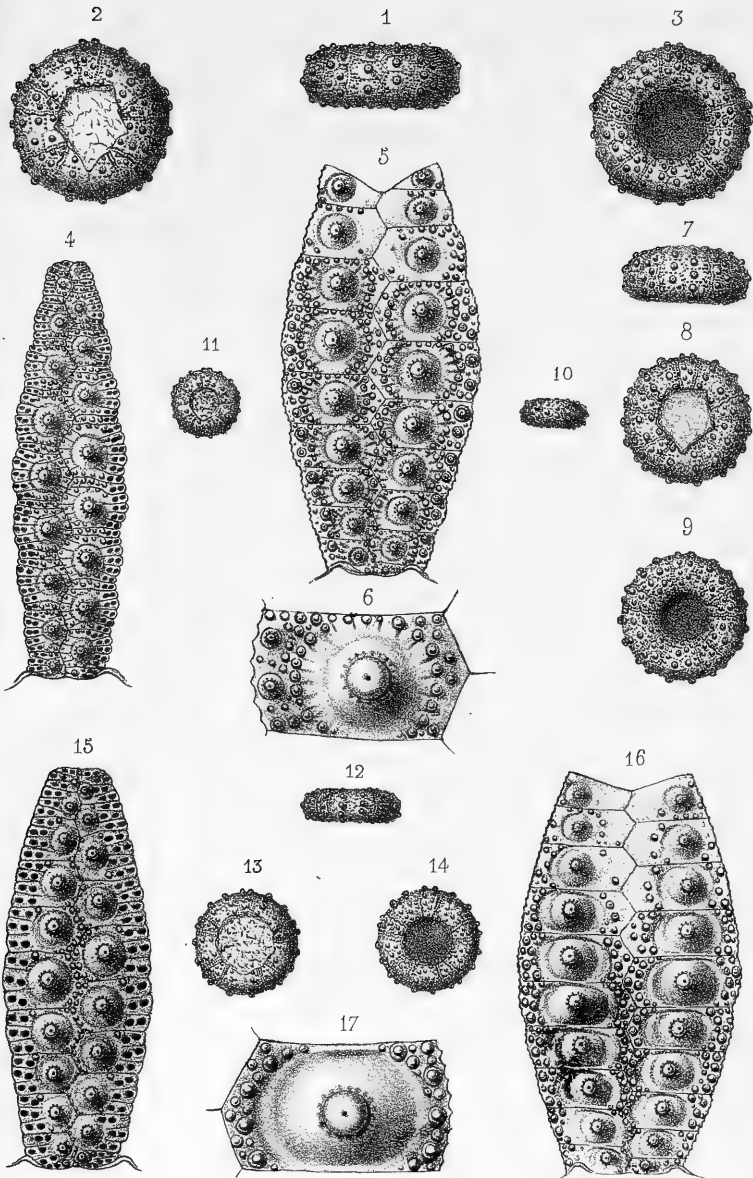
Pseudodiadema Blancheti, Desor. (Abien et Cénom.)



Humbert del et lith.

Imp. Besquet, Paris.

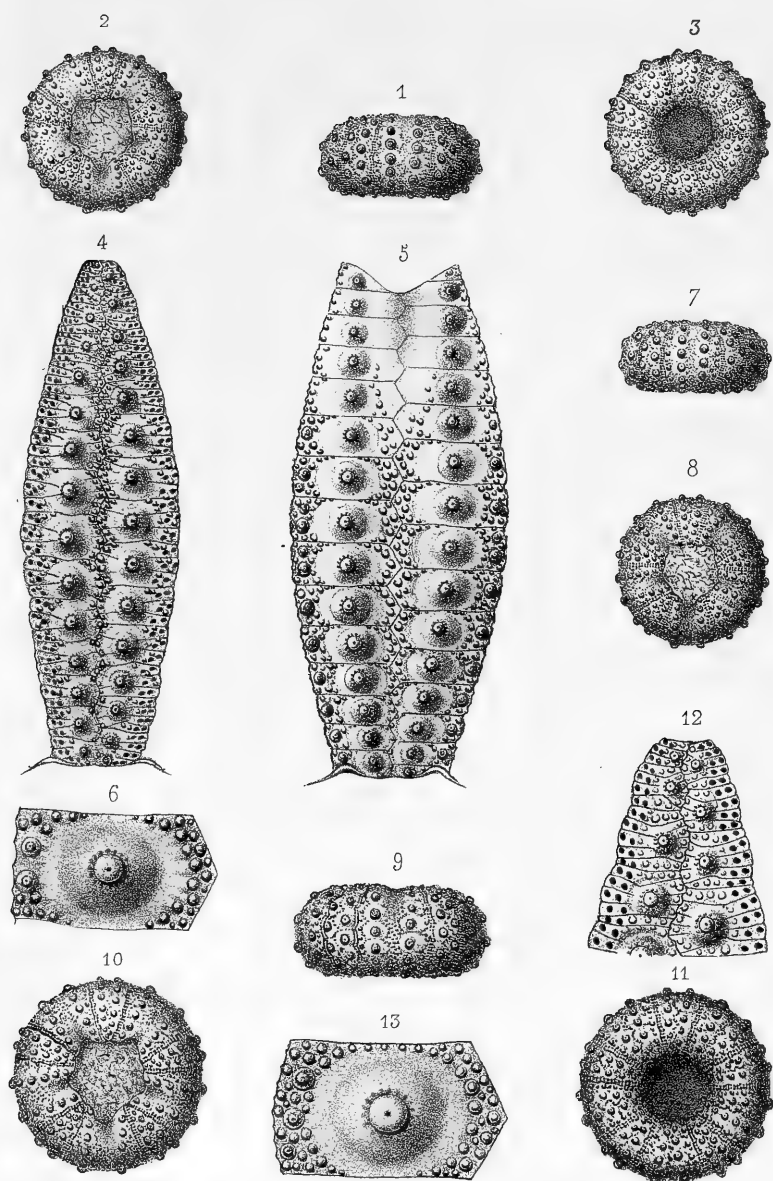
Pseudodiadema Normanica, Cottau. (Cénom.)



Humbert lith.

Imp. Biquet, Paris.

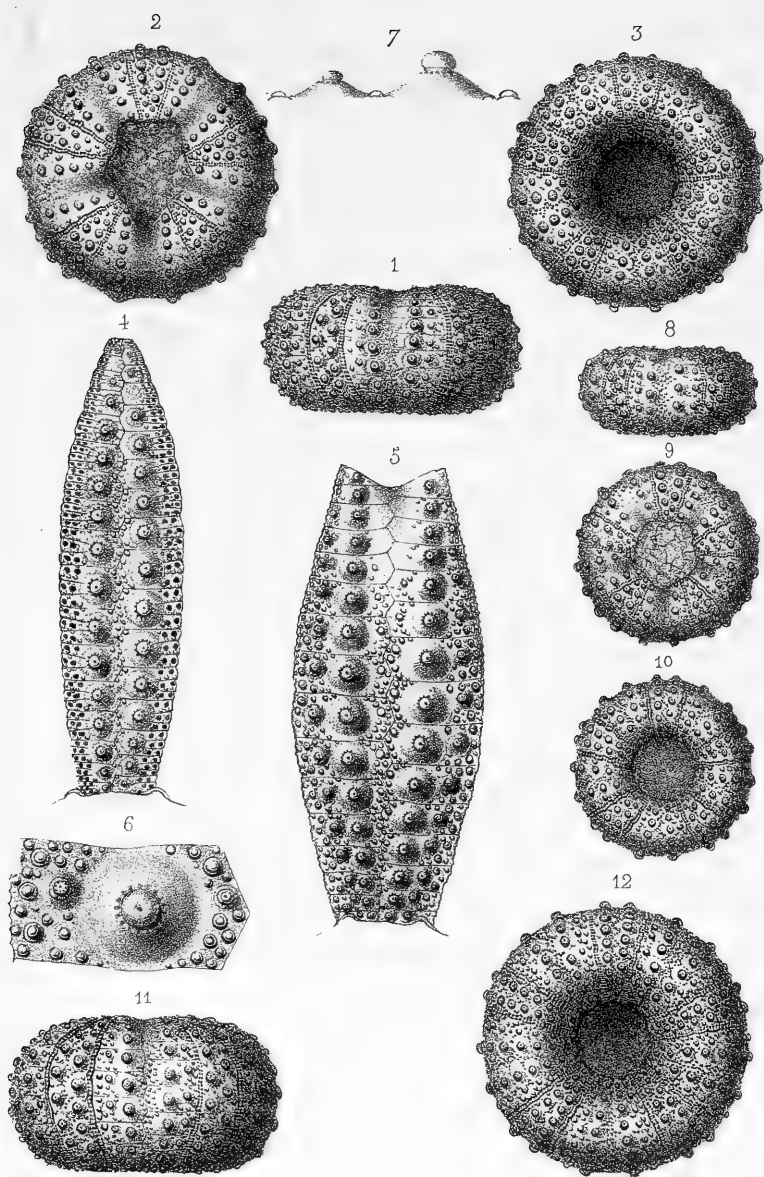
1 - 11. *Pseudodiadema tenue*, Desor. (Cénom.)
 12 - 17. *P.* _____ *macropygus*, Cotteau. —



Humbert lith.

Imp. Becquet, Paris.

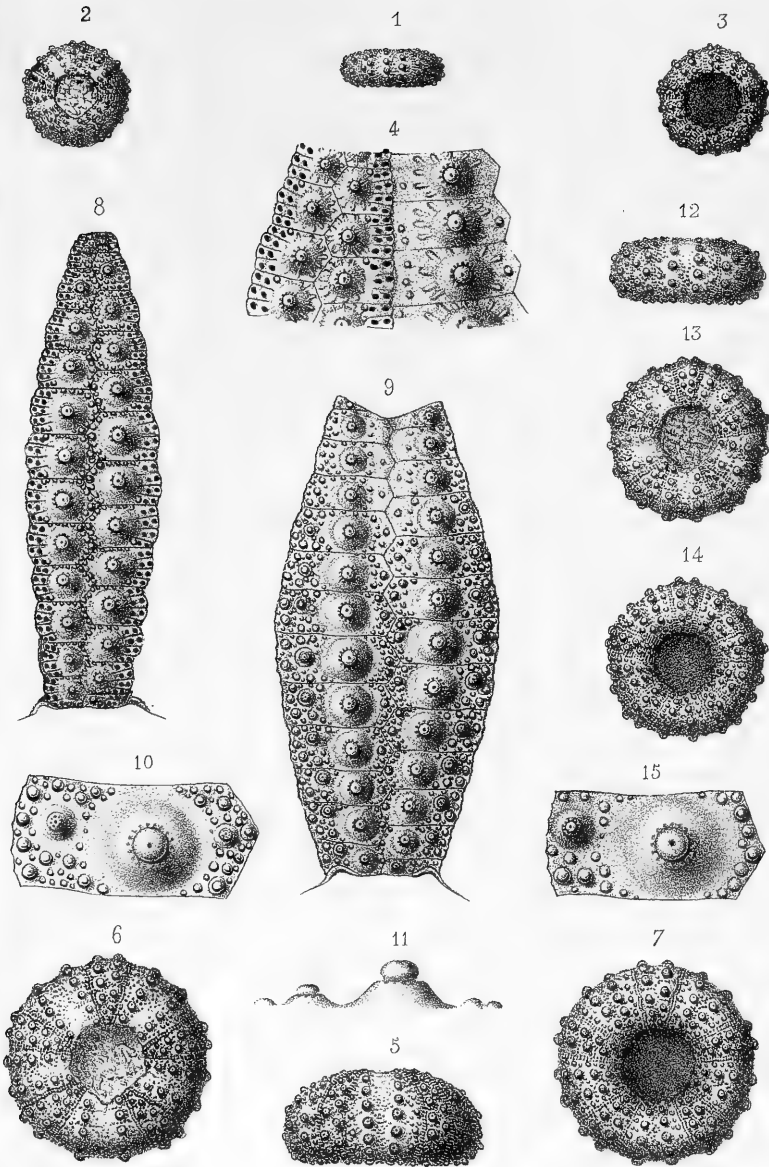
Pseudodiadema Michelini, Desor. (Cénom.)



Humbert lith.

Imp. Besquet, Paris.

Pseudodiadema ornatum, Desor. (Cénom.)

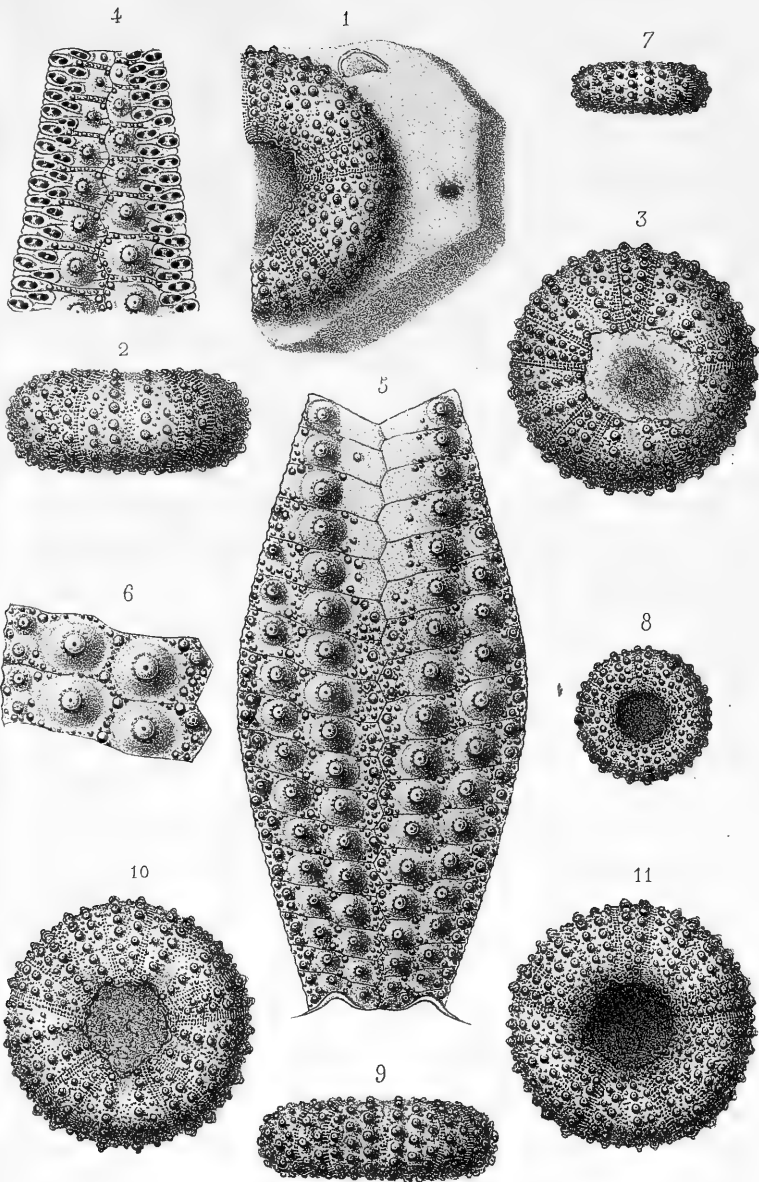


Humbert lith.

Imp. Buequet, Paris.

1 - 4. *Pseudodiadema annulare*, Desor. (Cénom.)

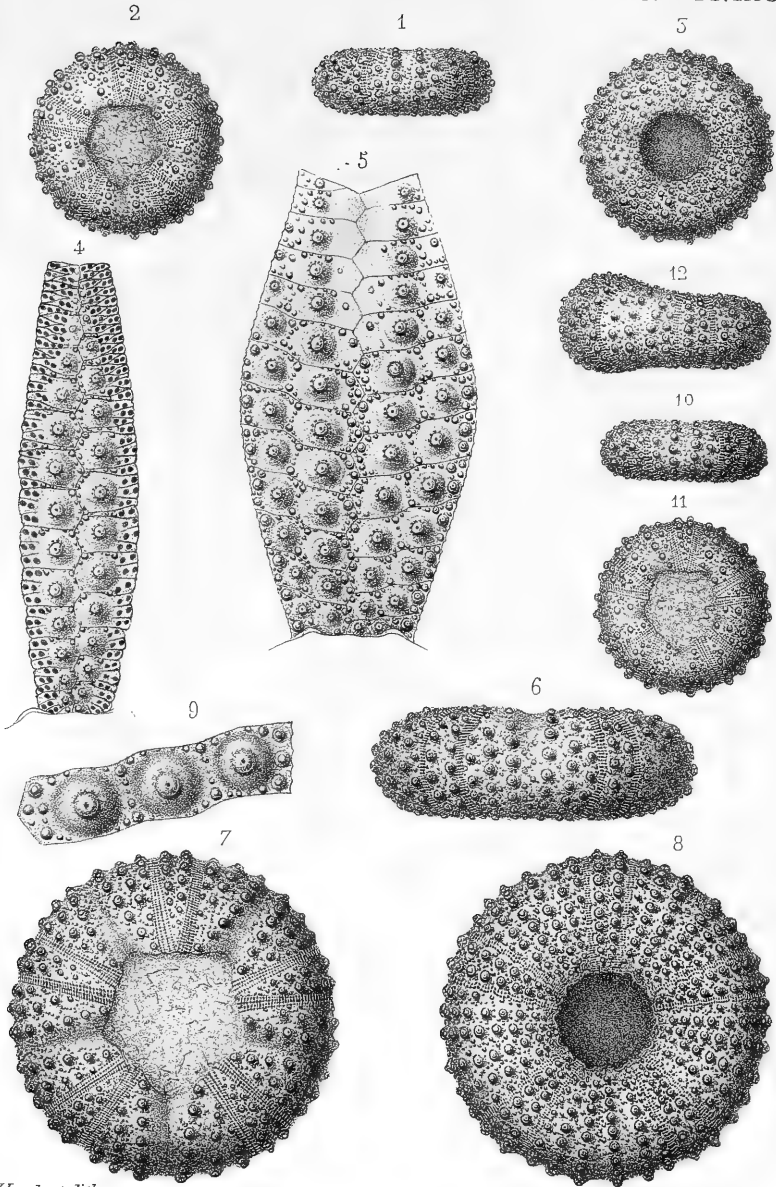
5 - 15. *P. pseudo-ornatum*, Cotteau.



Humbert lith.

Imp. Bequet Paris.

Pseudodiadema variolare, Cotteau. (Cénom.)

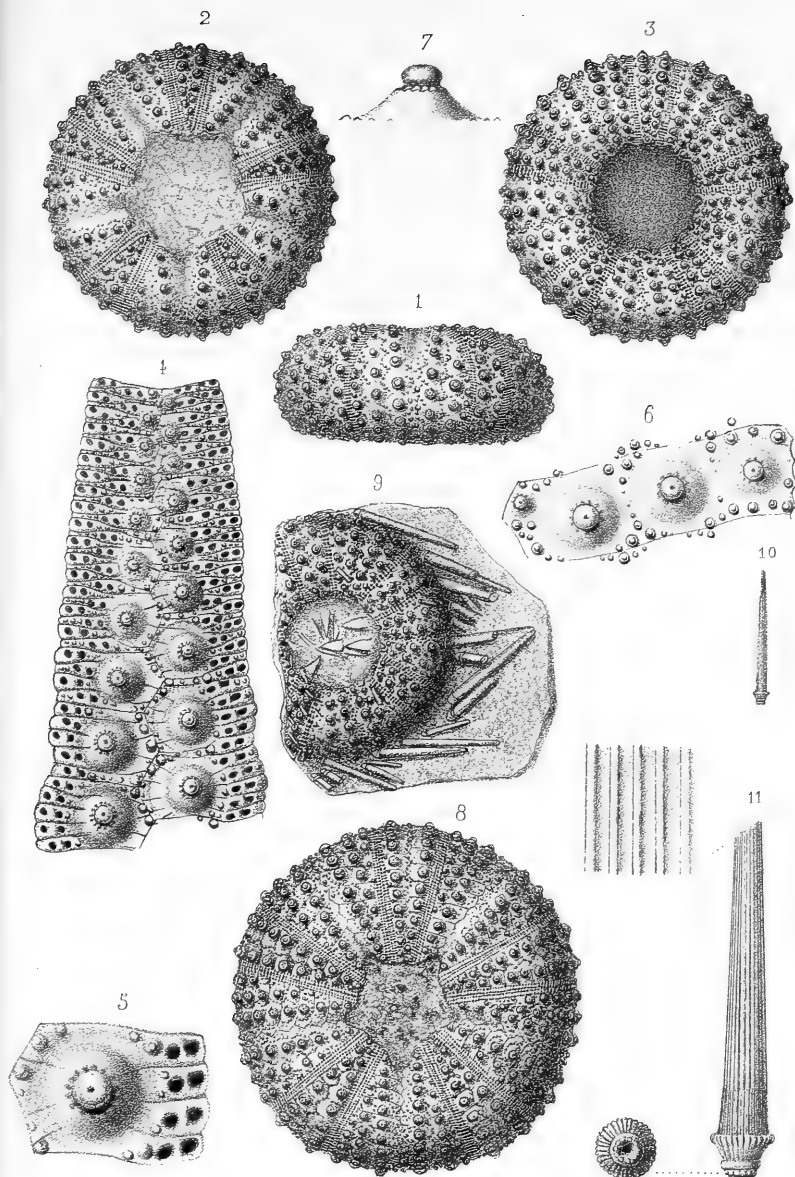


Humbert lith.

Imp. Bequet, Paris.

Pseudodiadema variolare, Cottau. (Cénom.)
(Var. sub-nuda.)

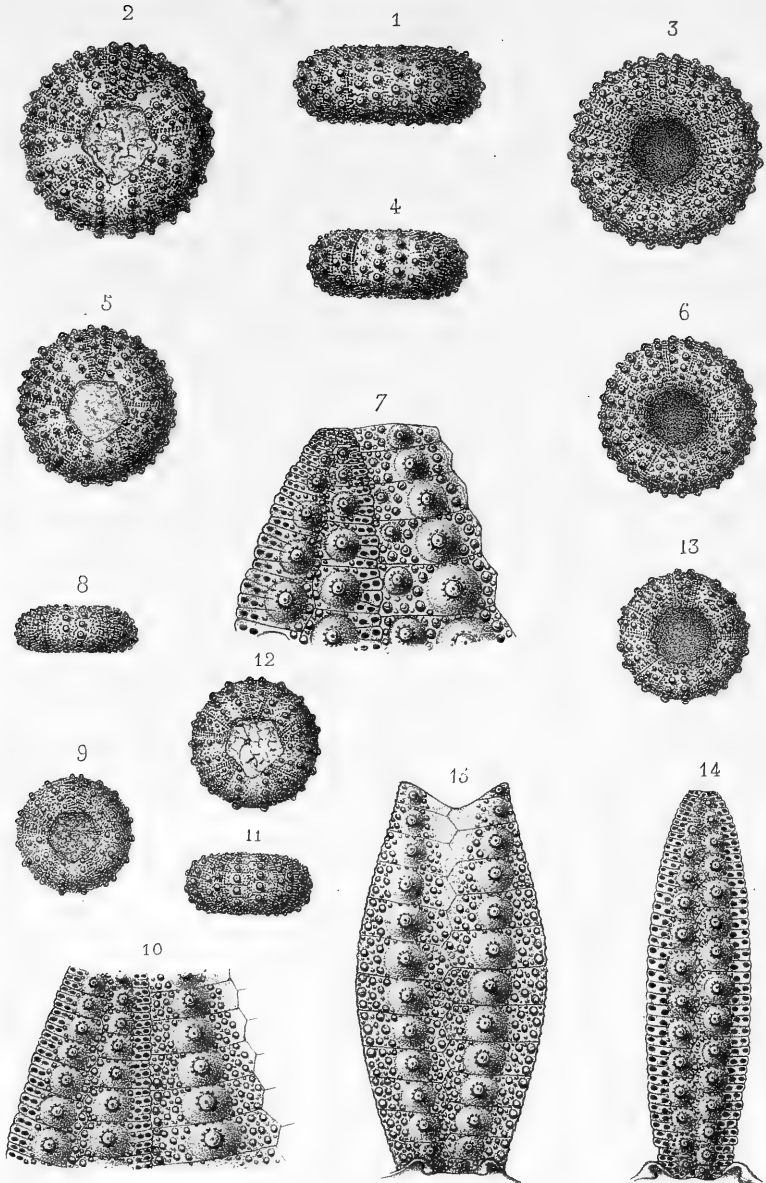




Humbert lith.

Imp. Buquet, Paris.

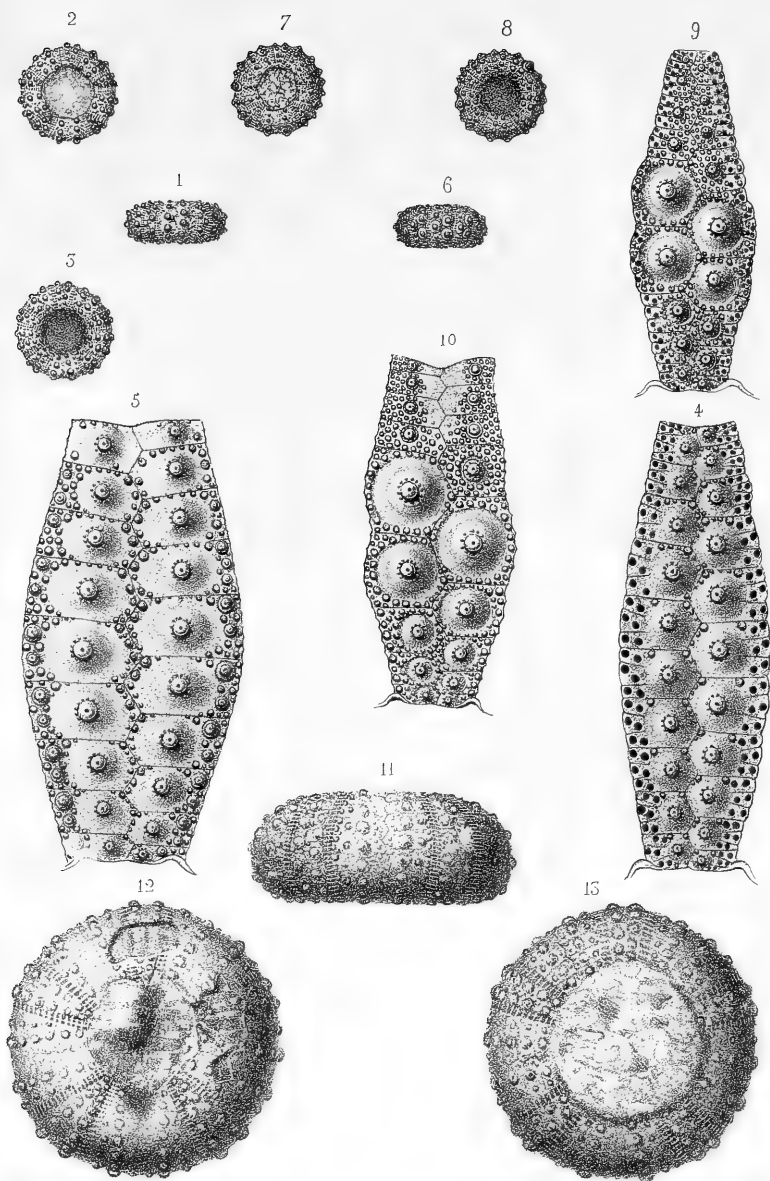
Pseudodiadema variolare, Cotteau. (Cénom.)
(Var. *Roissyi*.)



Humbert lith.

Imp. Bequet, Paris.

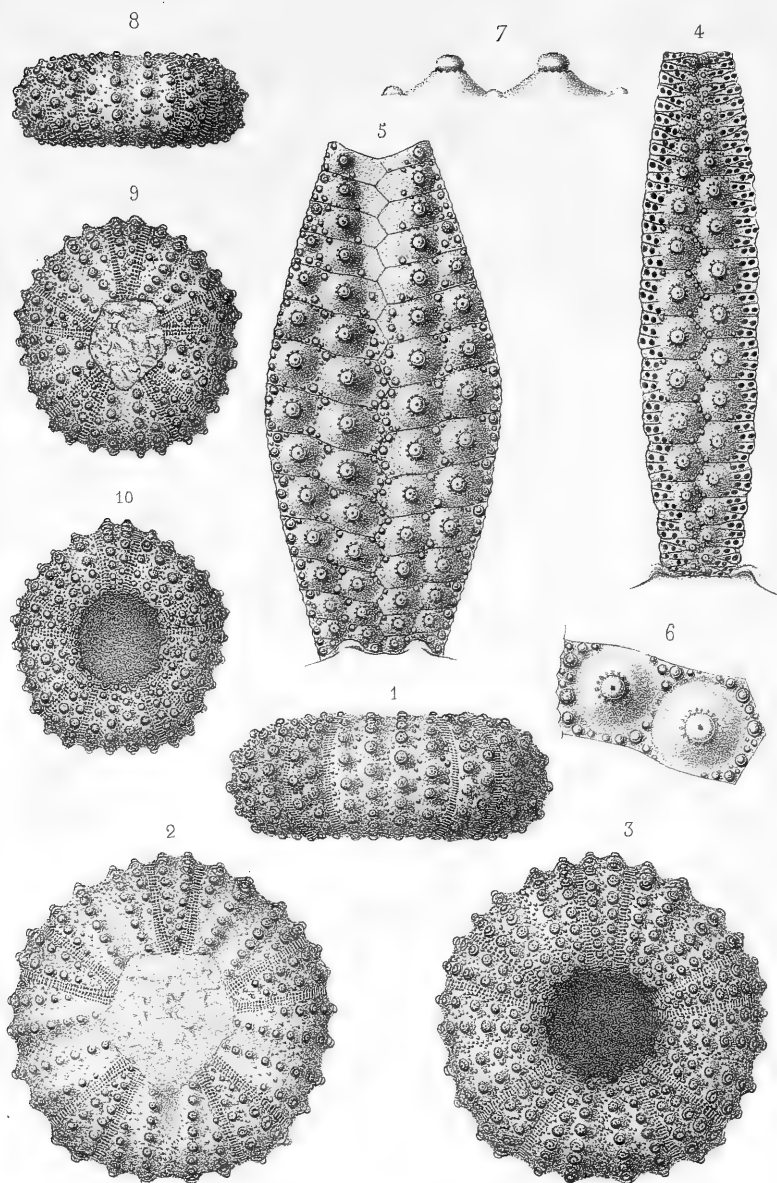
- 1-3. *Pseudodiadema variolare*, Coltau. (Turonien.)
 4-7. *P.* _____ *Vérneuilli*, Coltau. (Cénom.)
 8-15. *P.* _____ *Guerangeri*, _____



Humbert del.

Imp. Buquet. Paris.

- 1-5. *Pseudodiadema Deshayesi*, Cottau. (Cénom.)
 6-10. *P. elegantulum*, Cottau. (Cénom. et Tur.)
 11-13. *P. Archiaci*, Cottau. (Cénom.)

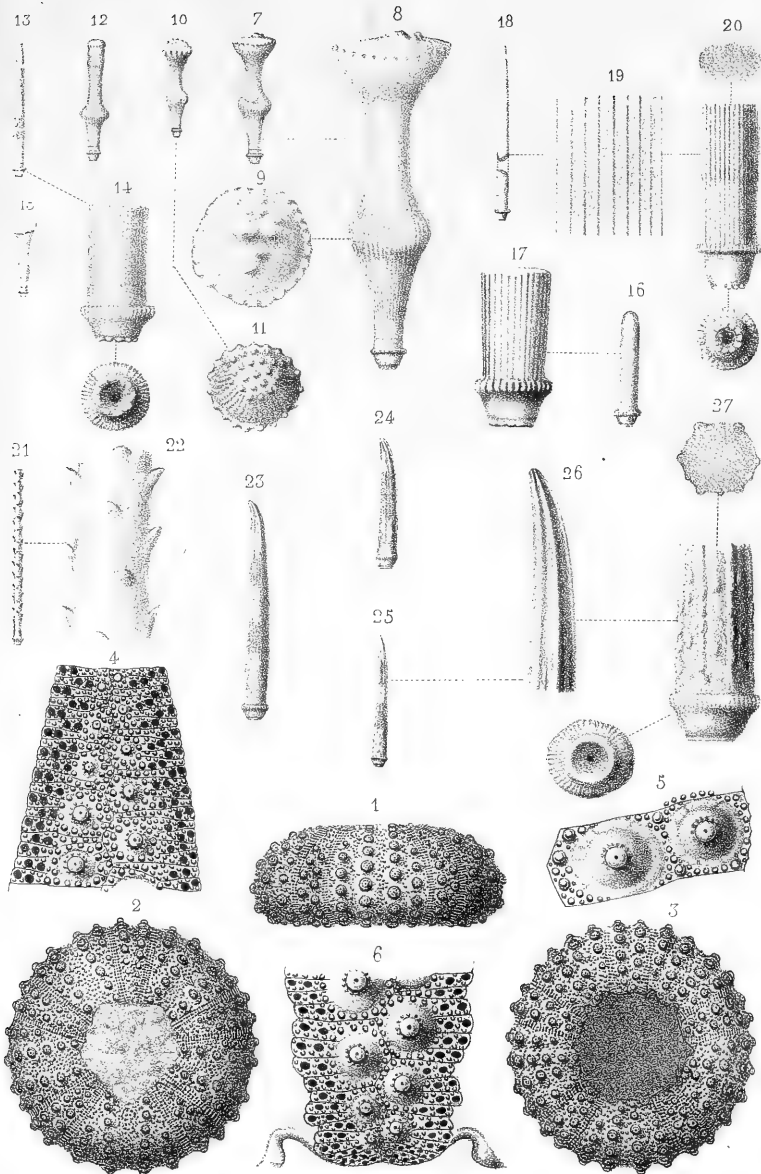


Humbert del.

Imp. Buquet, Paris.

Pseudodiadema Marticense, Cothrau. (Turon.)





Humbert lith.

Imp. Bequet, Paris.

1 - 6. *Pseudodiadema Maresi*, Cotteau. (Turon.)

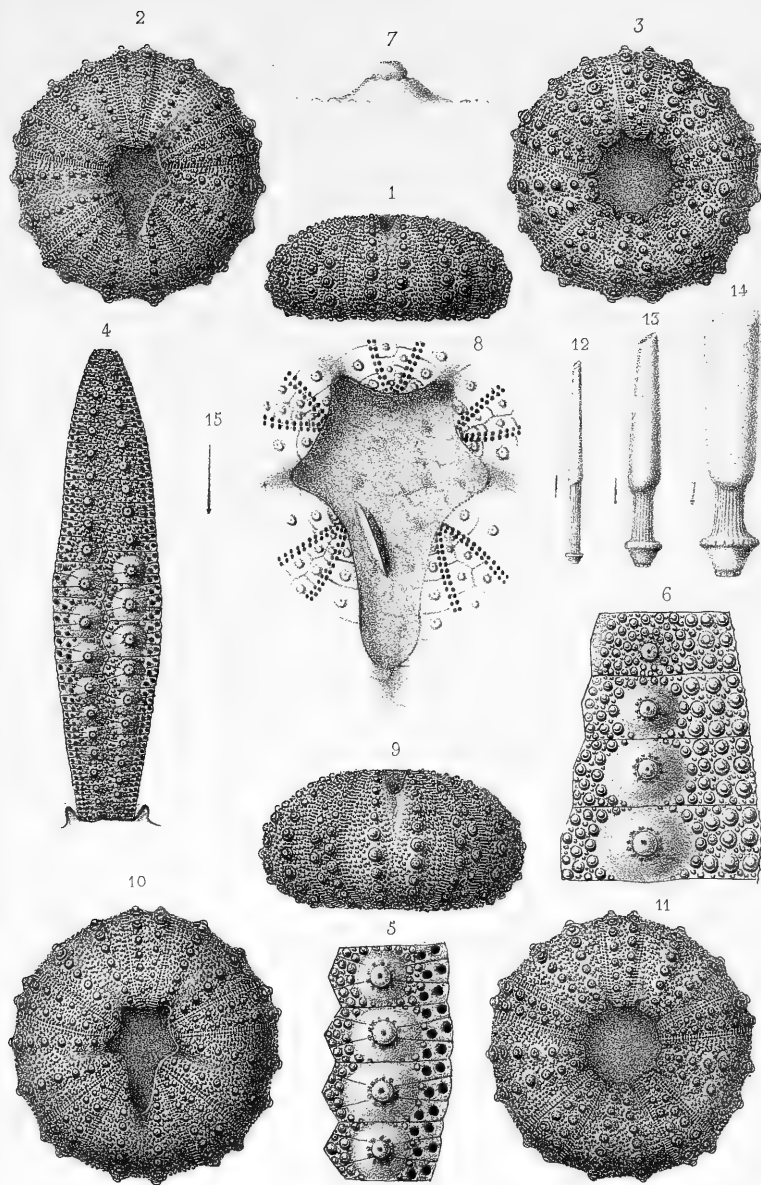
7 - 15. *P.* _____ *floriferum*, Cotteau. (Néoc. inf.)

16 - 17. *P.* _____ *incertum*, de Loriol. (Néoc. moy.)

18 - 20. *P.* _____ *Dupini*, Cotteau. (Aptien.)

21 - 22. *P.* _____ *piniforme*, Cotteau. (Cénom.)

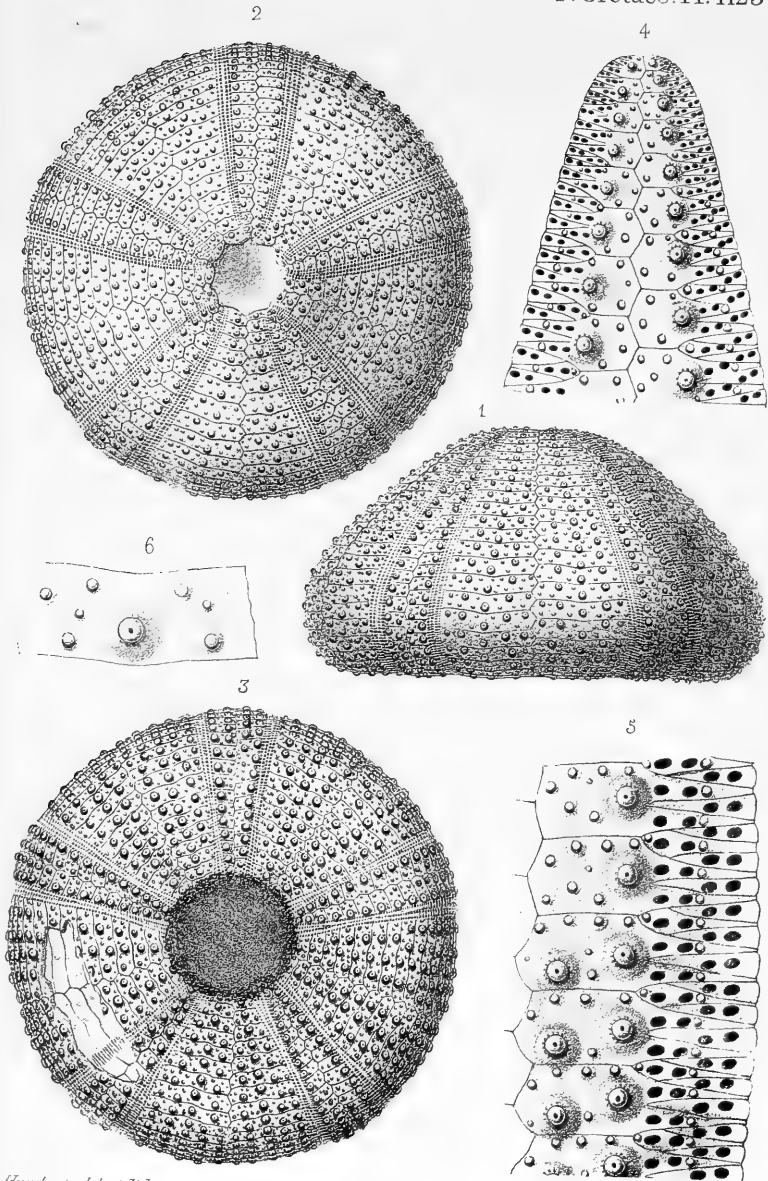
23 - 27. *P.* _____ *carinella*, _____



Humbert Lith.

Imp. Bequet, Paris.

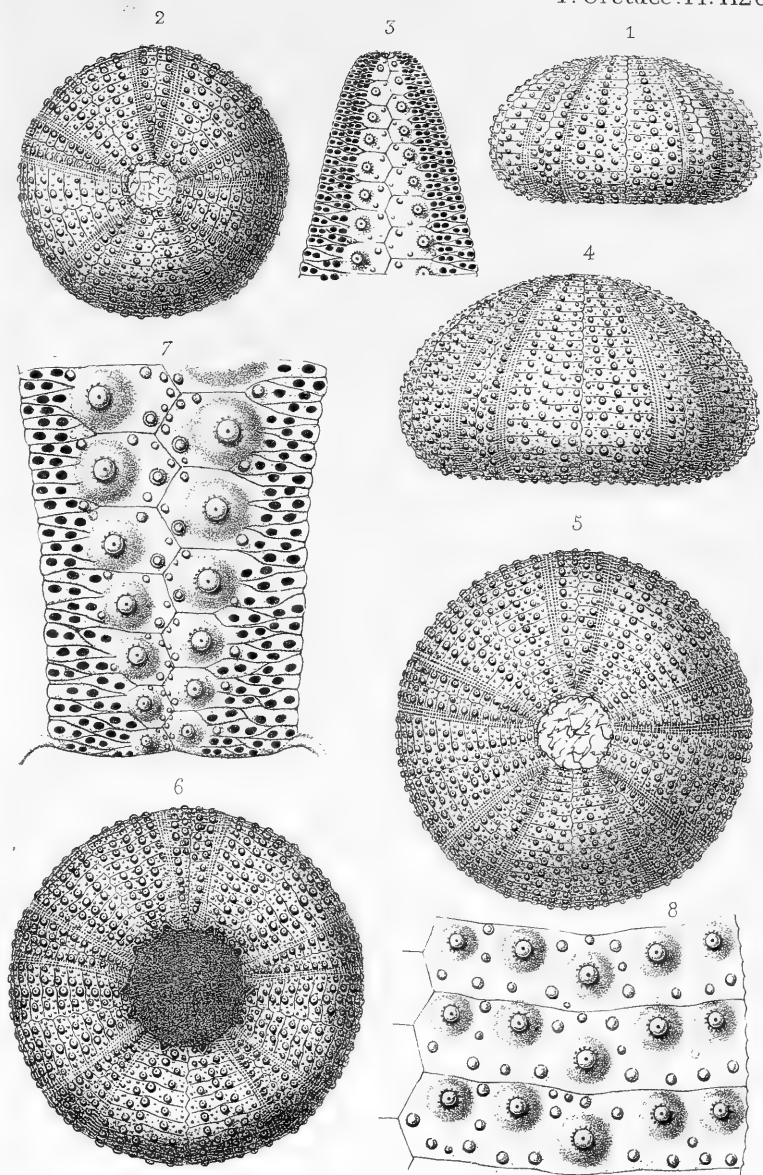
Heterodiadema Lybicum, Cotteau. (Turon.)



Humbert del. et lith.

Imp. Buguet Paris.

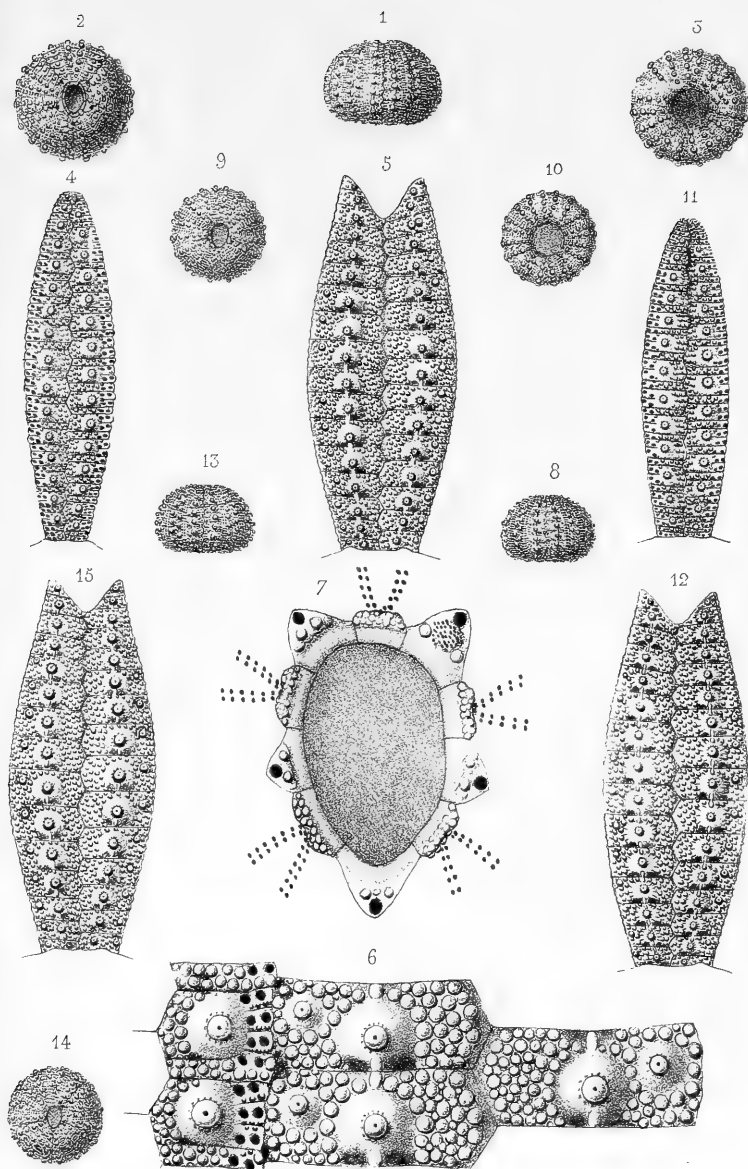
Pedinopsis Meridanensis, Cotteau. (Nico.)



Humbert del et lith

Imp. Bequest, Paris.

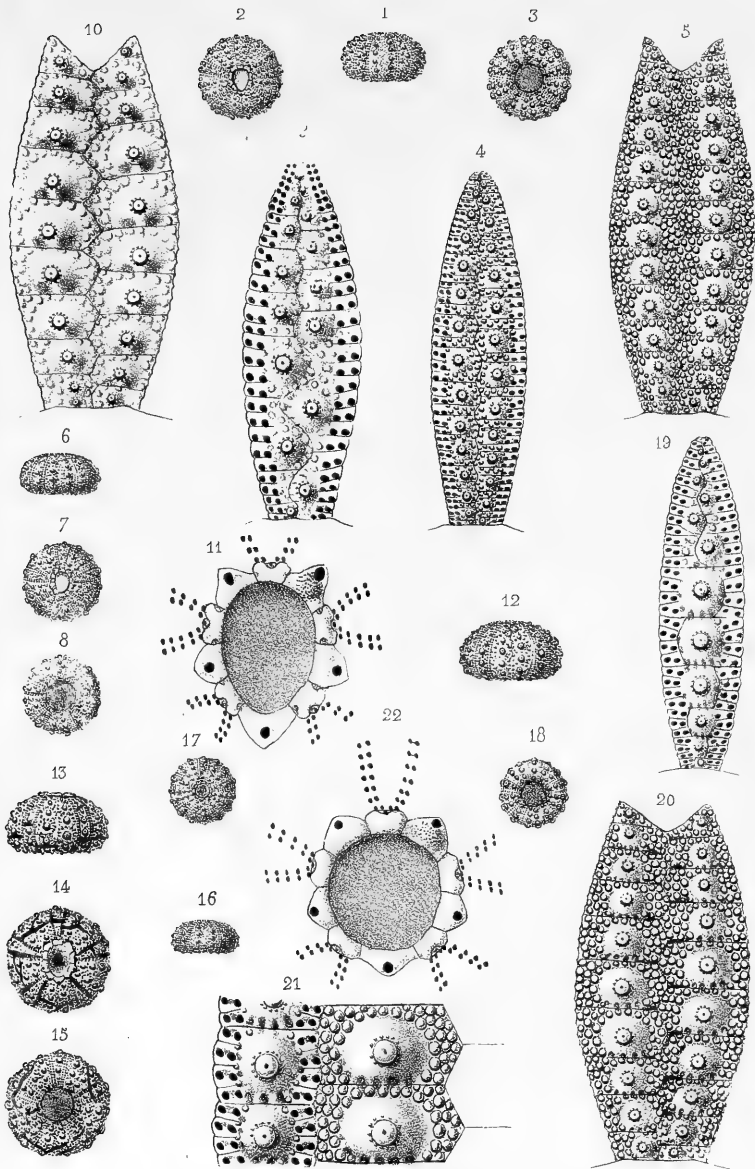
Pedinopsis Meridanensis, Cottau. (Noc.)



Humbert del et lith

Imp. Ducquet, Paris.

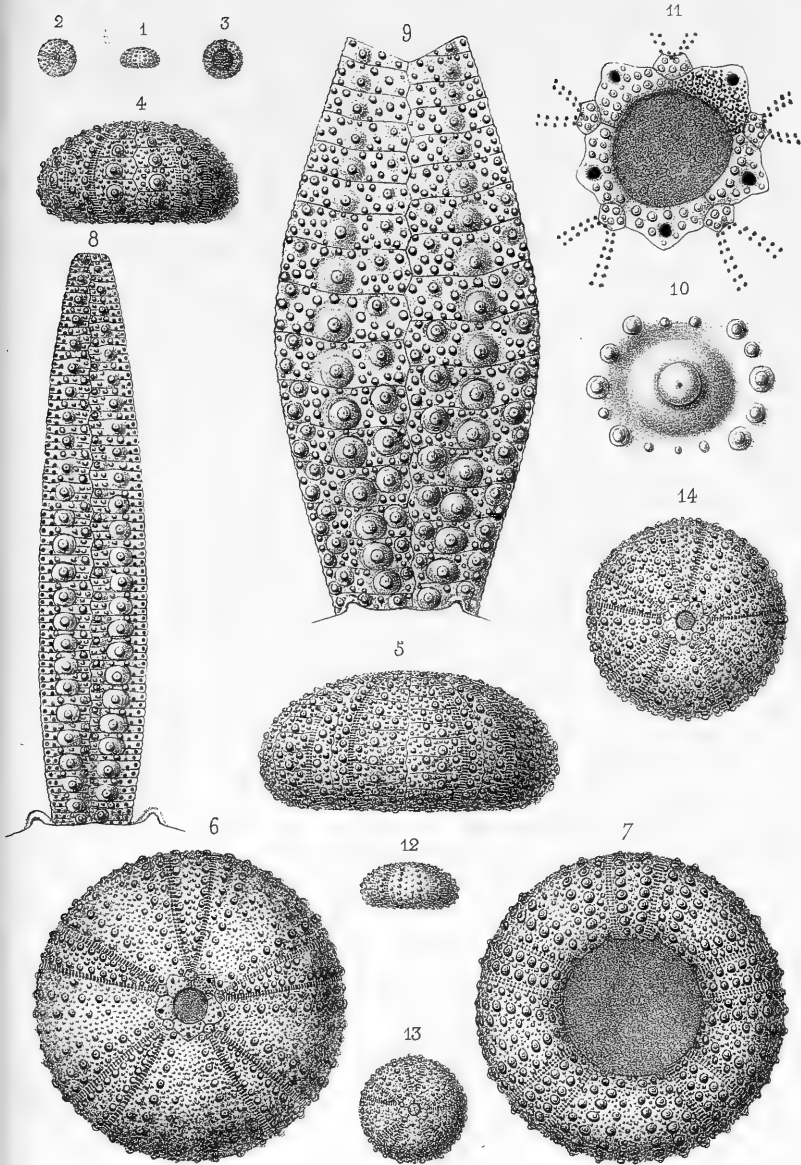
Glyphocyphus radiatus, Desor. (Cénom.)



Humbert del et lith.

Imp. Bécquet Paris.

- 1-5. *Glyphocyphus radiatus*, Desor. (Cénom.)
 6-15. *G.* _____ *intermedius*, Cotteau. _____
 16-22. *G.* _____ *rugosus*, _____

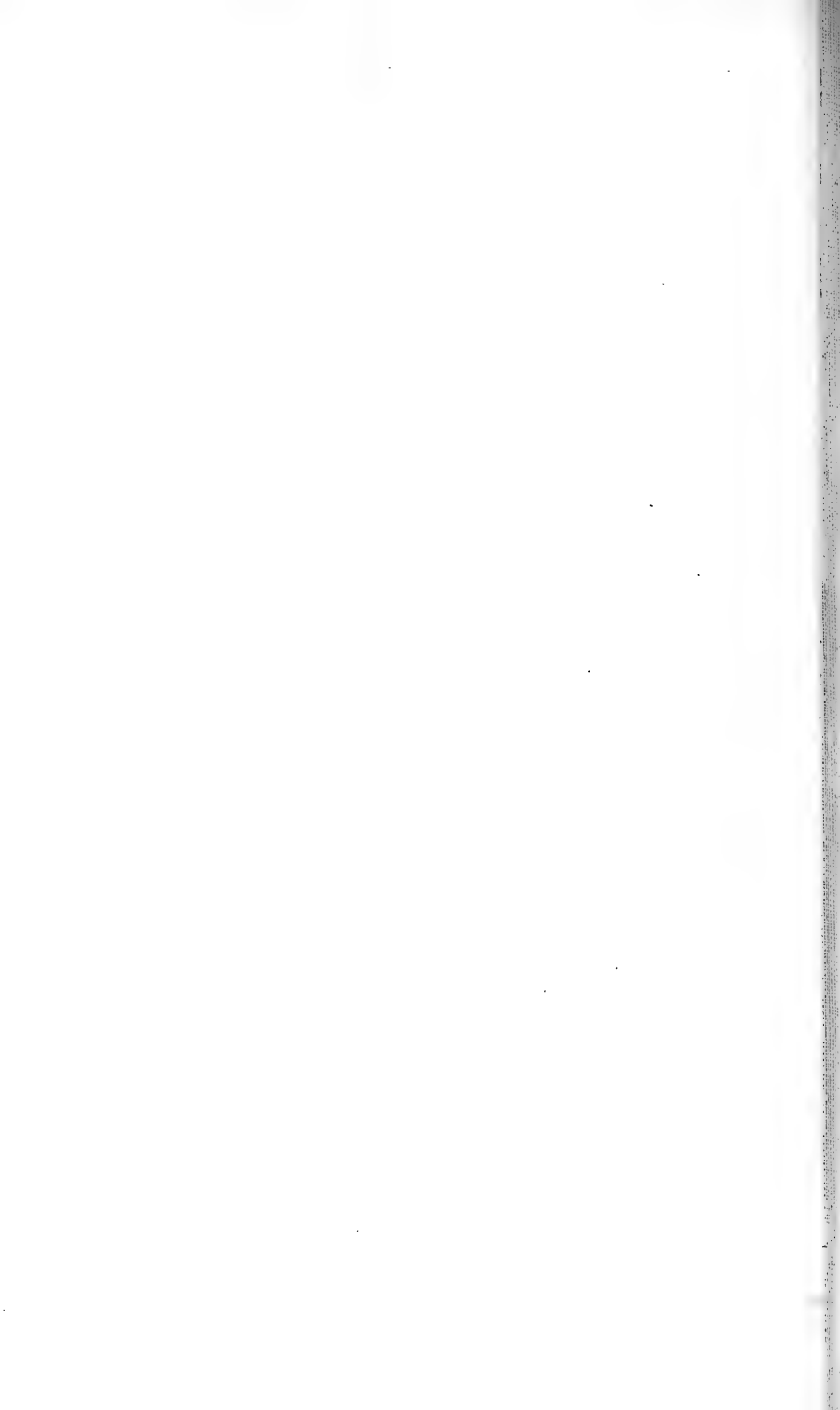


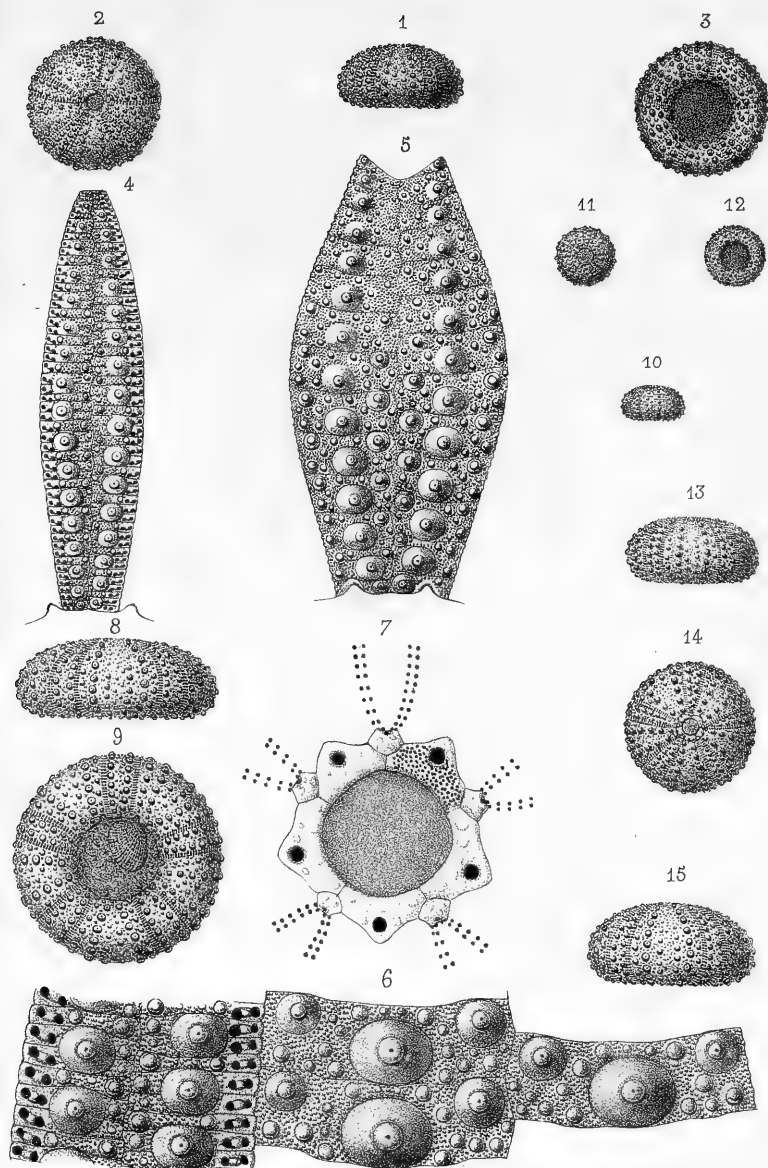
Humbert del et lith.

Imp. Bequet, Paris.

1 - 4. *Hemipedinia minima*, Cottreau. (Néoc. moy.)

5 - 13. *Orthopsis Repellini*, Cottreau. (Néoc. inf. et sup.)

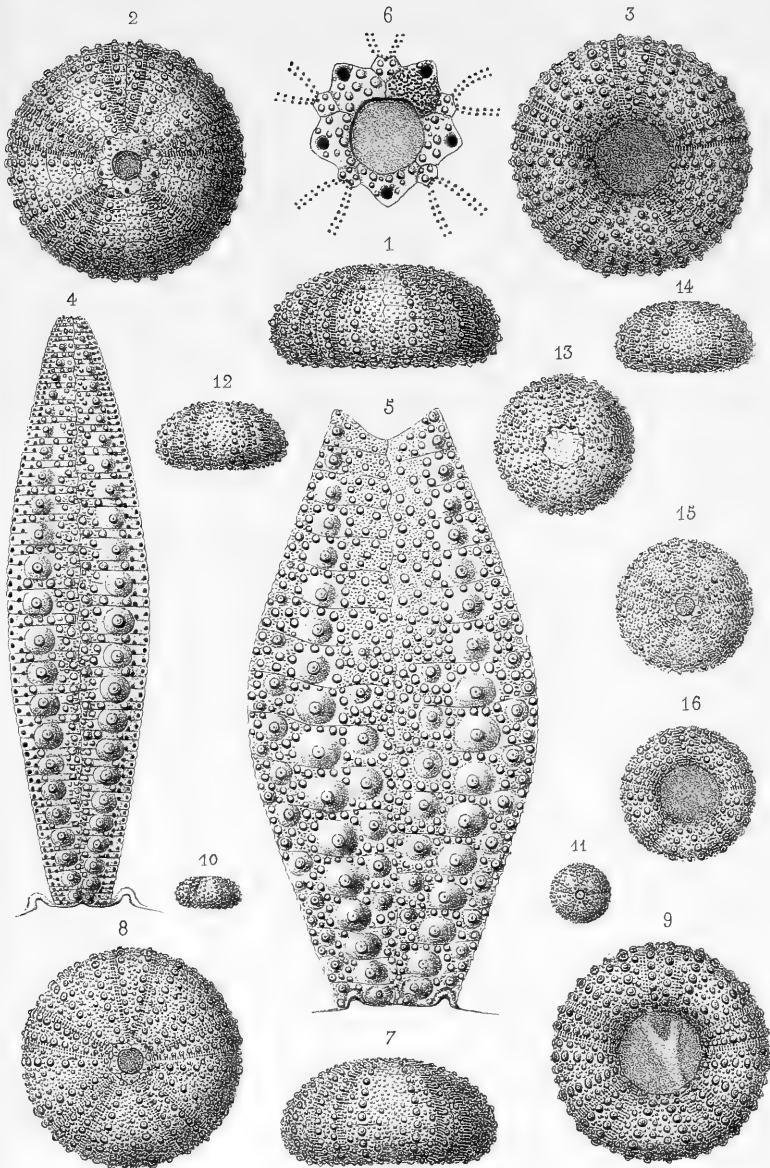




Humbert del et lith.

Imp. Becquet, Paris.

Orthopsis granularis, Cotteau. (Cénom.)

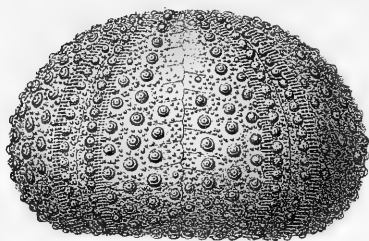


Humbert del et lith.

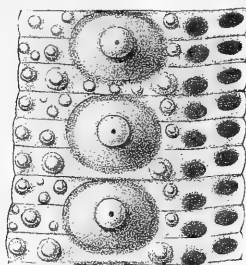
Imp. Bucquet, Paris.

Orthopsis miliaris, Cotteau. (Turon. et Senon.)

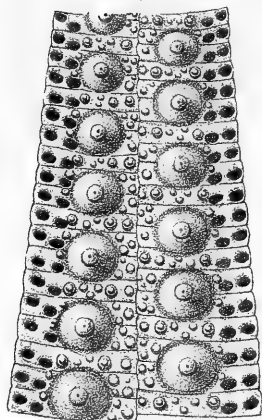
1



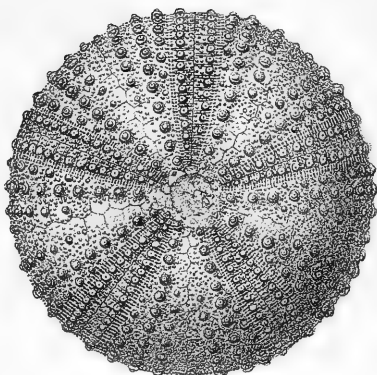
5



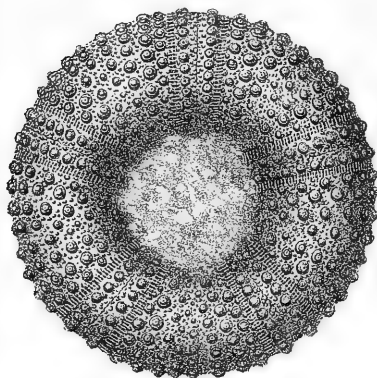
4



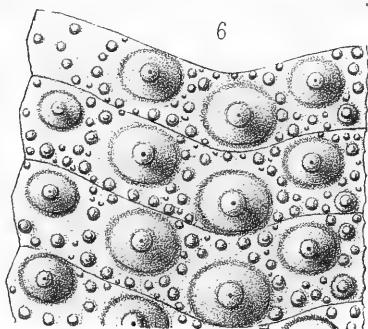
2



3



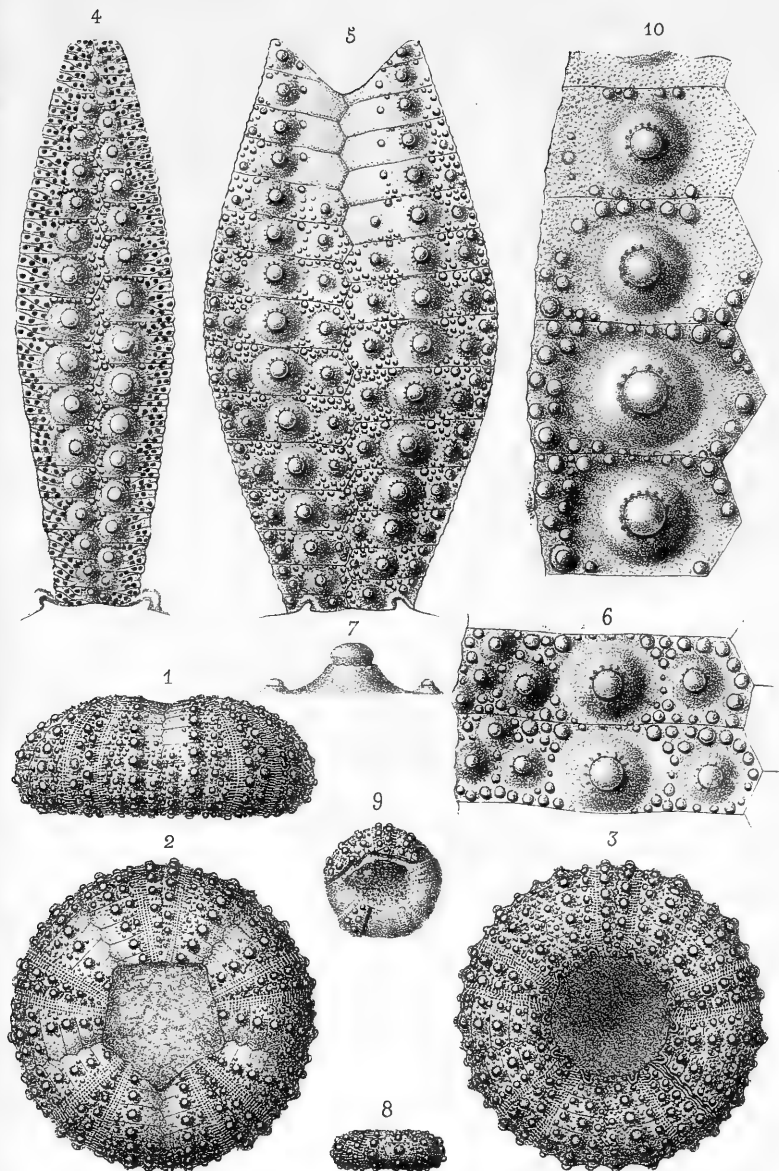
6



Humbert del et lith.

Imp. Buquet Paris.

Orthopsis ovata, Cotteau. (Turonien.)

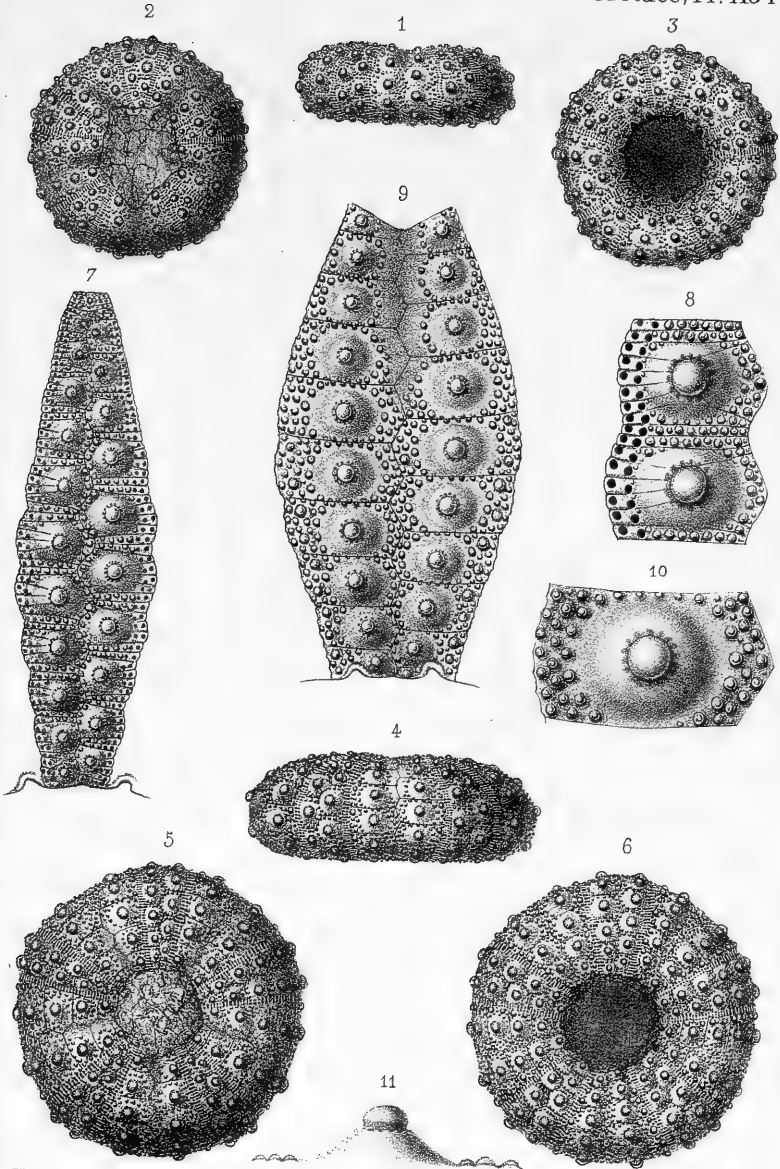


Humbert del et lith.

Imp. Bequet, Paris.

1 - 7. *Cyphosoma Peroni*, Cottau. (Néoc. moy.)

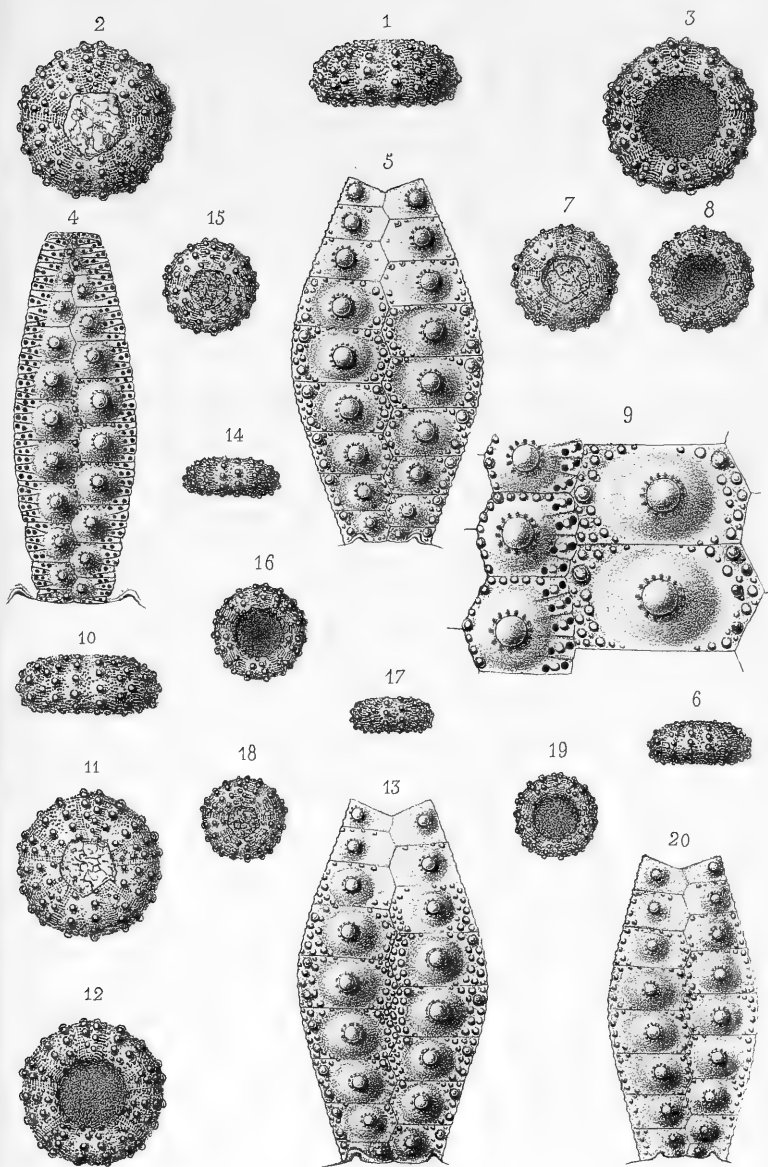
8 - 10. *C. ——— paucituberculatum*, A. Gras. (Néoc. inf.)



Humbert del et lith.

Imp. Bequet, Paris.

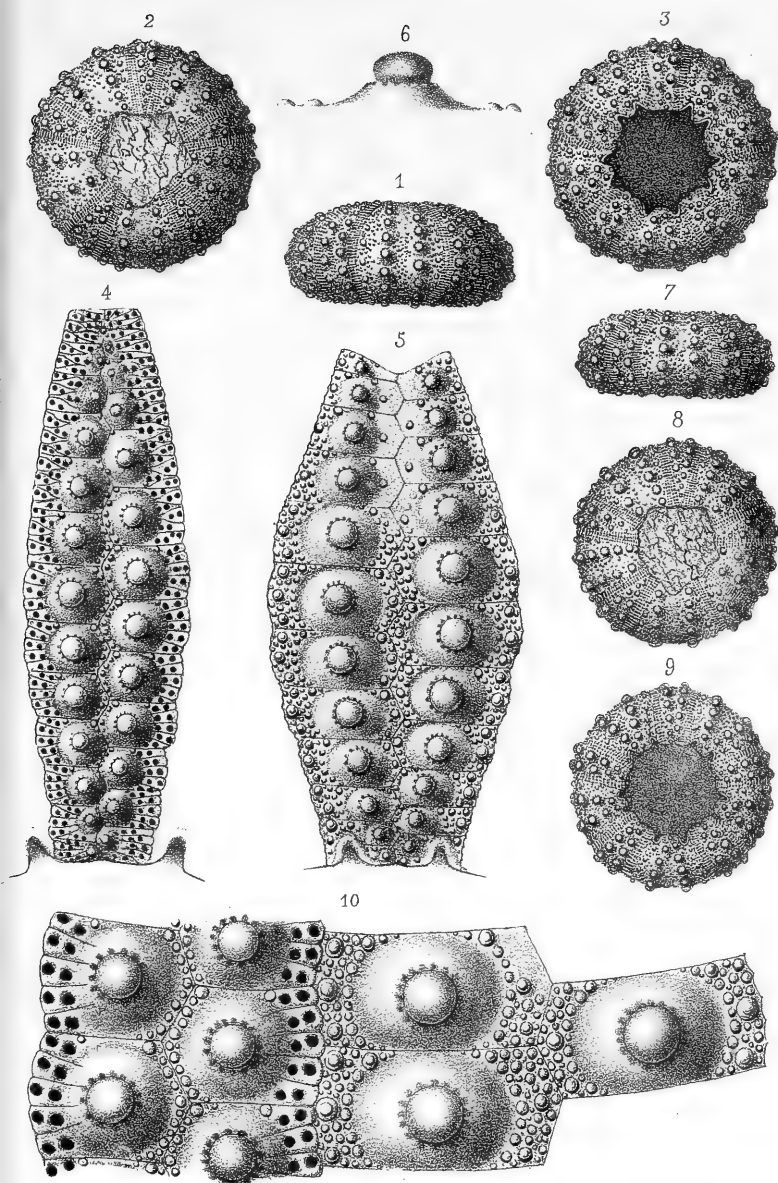
Cyphosoma paucituberculatum, A. Gras. (Néoc. inf.)



Humbert del. et lith.

Imp. Bucquet, Paris.

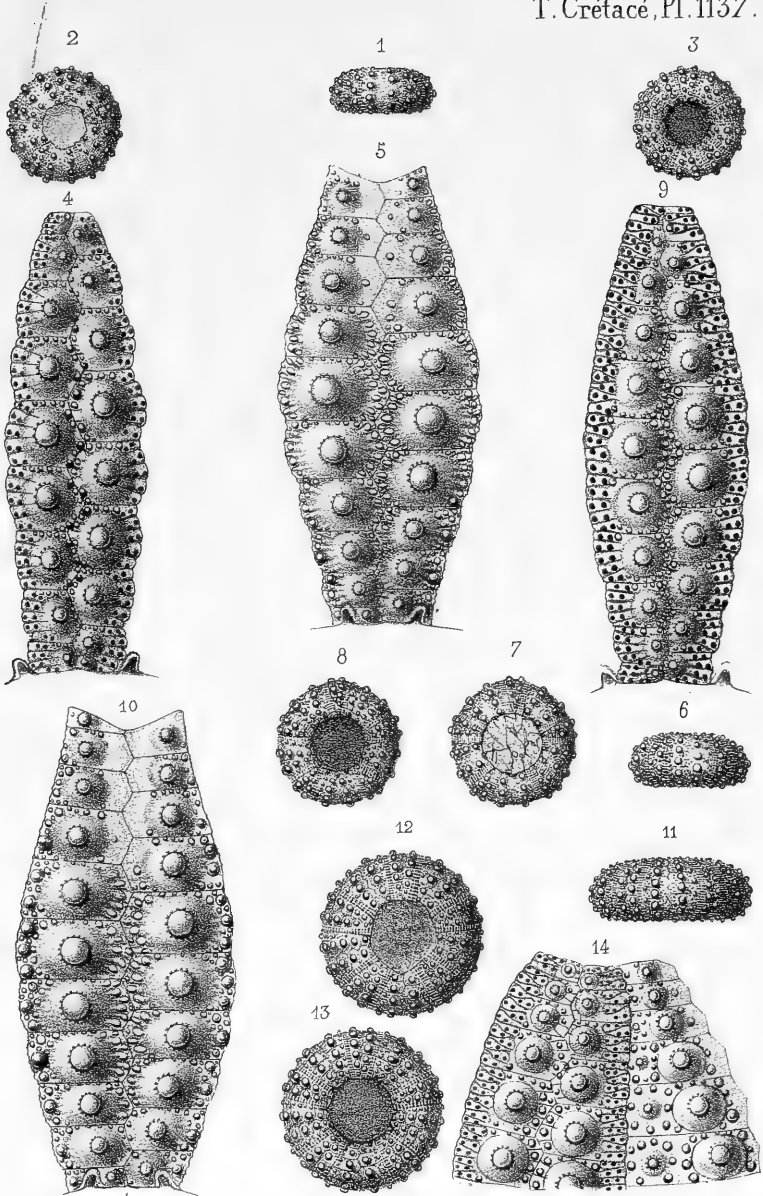
Cyphosoma Loryi, A. Gras. (Néoc. inf., moy. et sup.)



Humbert del et lith.

Imp. Besquet, Paris.

Cyphosoma Loryi, A. Gras. (Néoc. sup.)

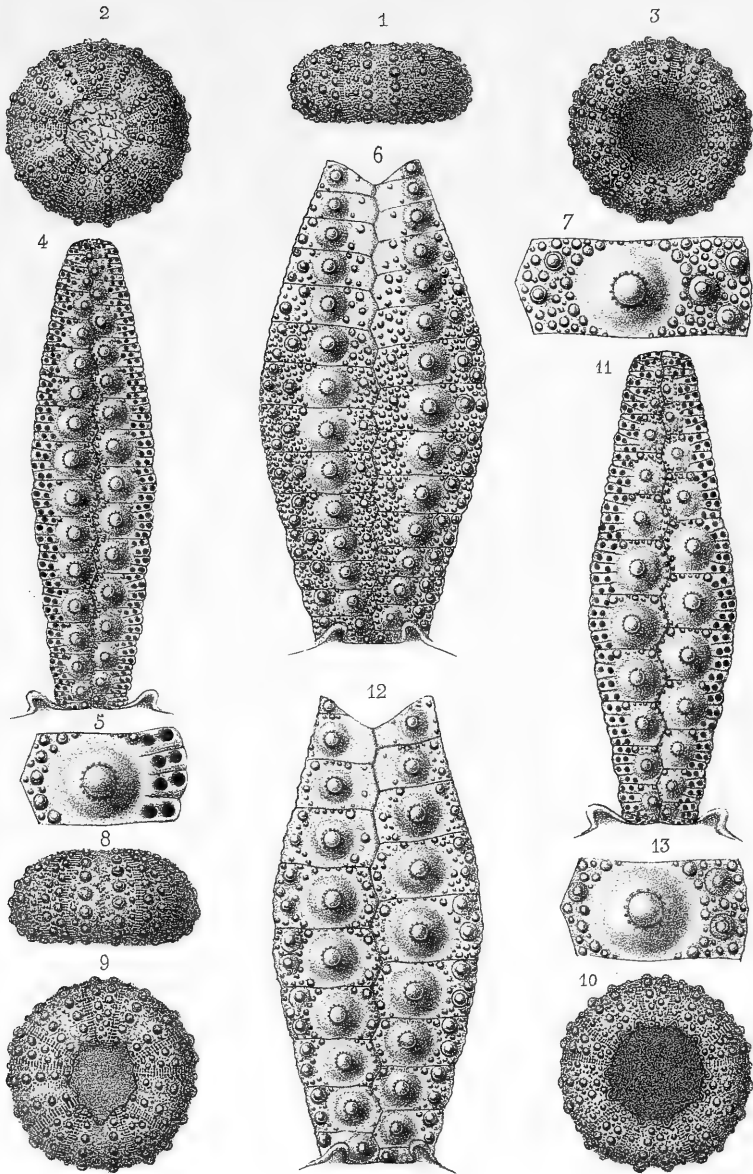


Humbert del et lith.

Imp. Bequet, Paris.

1 - 5. *Cyphosoma Aquitanicum*, Cotteau. (Néoc. sup.)
 6 - 13. *C. _____ Cenomanense*, Cotteau. (Cénom.)





Humbert del et lith.

Imp. Bequet, Paris.

- 1 - 7. *Cyphosoma Bargesi*, Cotteau. (Cénom.)
 8 - 13. *C. _____ Baylei*, Cotteau. (Tur.)

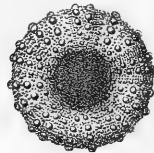
2



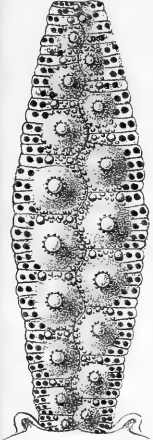
1



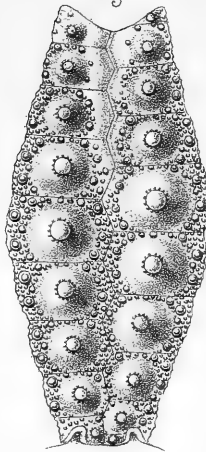
3



4



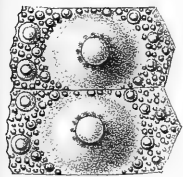
5



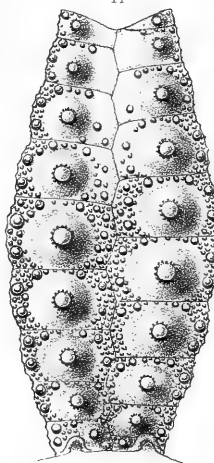
10



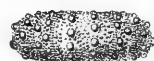
6



11



7



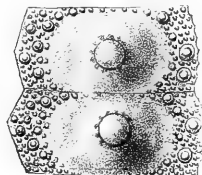
8



9



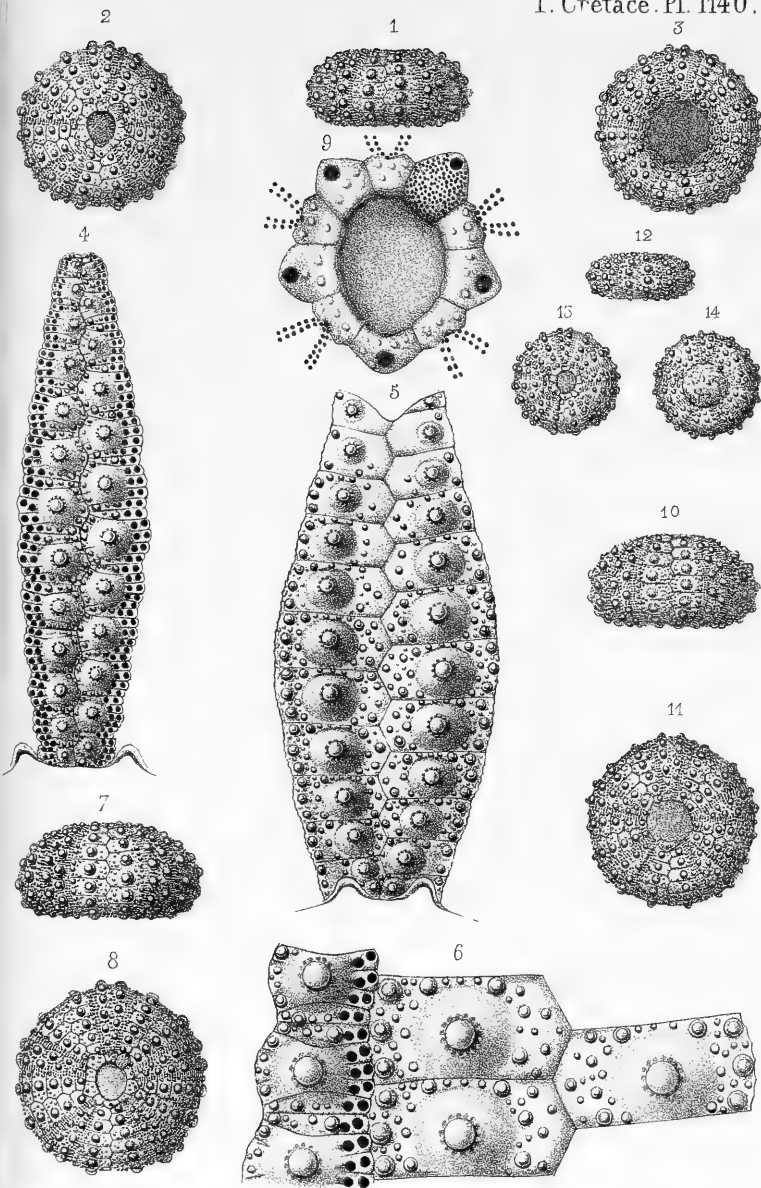
12



Humbert del et lith.

Imp. Burquet, Paris.

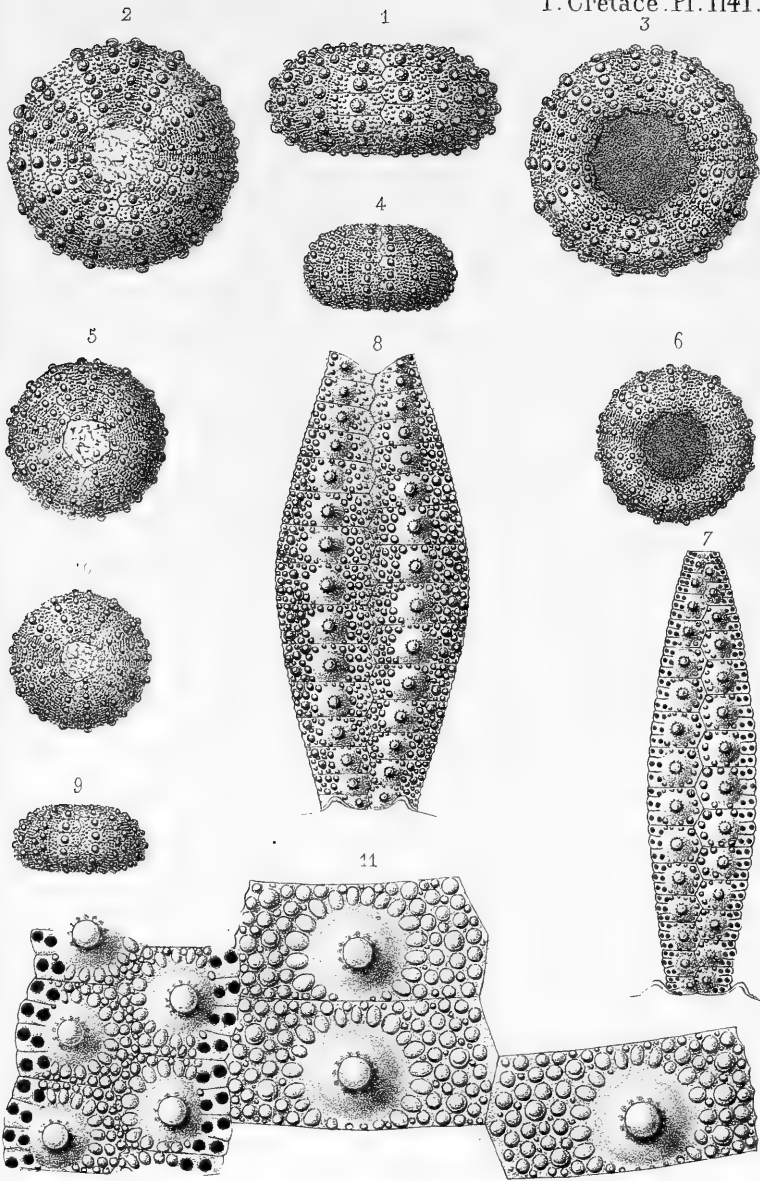
1 - 6. *Cyphosoma Baylei*, Cotteau. (Tur.)
7 - 12. *C. ————— Coquandi*, — — — — —



Huet del. et lith.

Imp. Bezquet, Paris.

Cyphosoma Delamarrei, Deshayes. (Tur.)



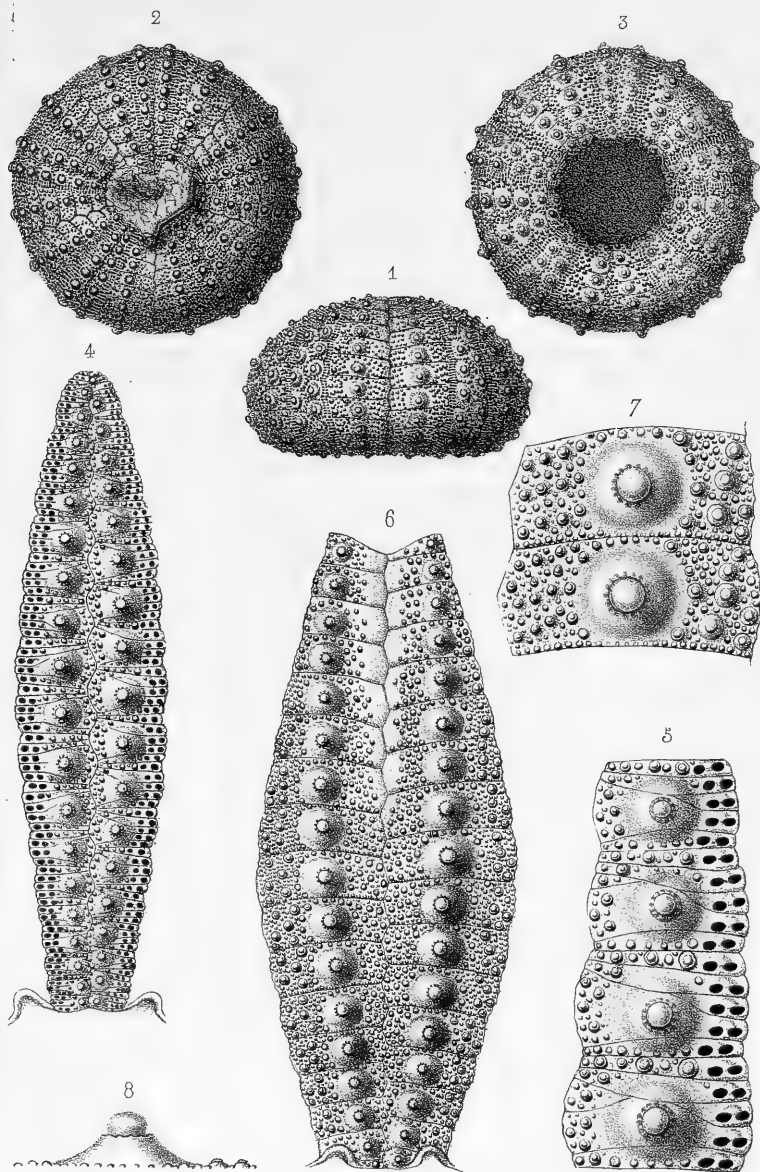
Humbert del. et lith.

Imp. Bequet, Paris.

1 - 3. *Cyphosoma Delamarrei*, Deshayes. (Tur.)

4 - 11. *C. Schlumbergeri*, Cottau. id.



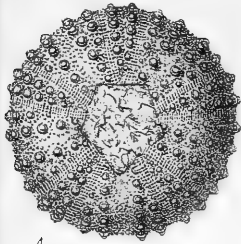


Humbert del et lith.

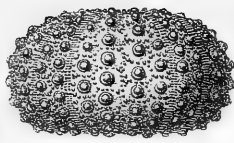
Imp. Bequet, Paris.

Cyphosoma Batnense, Cotteau. (Tur.)

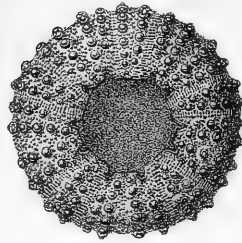
2



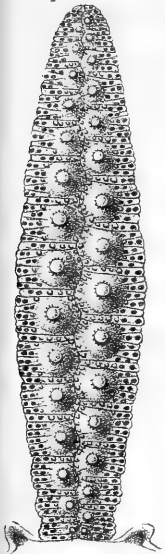
1



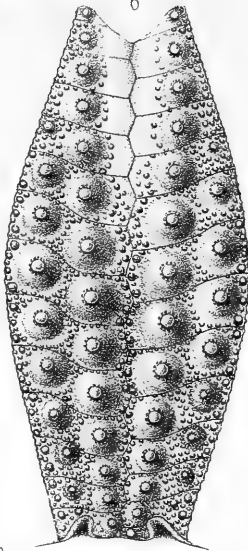
3



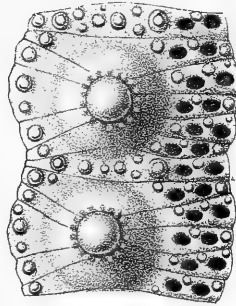
4



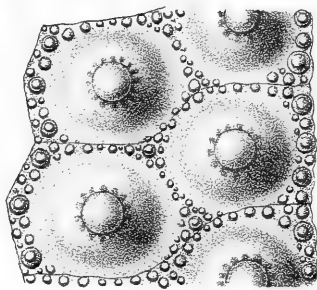
6



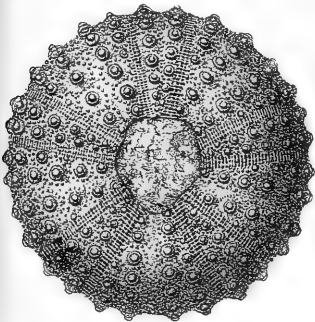
5



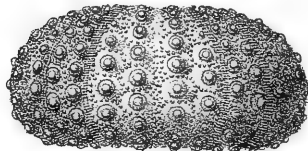
7



9



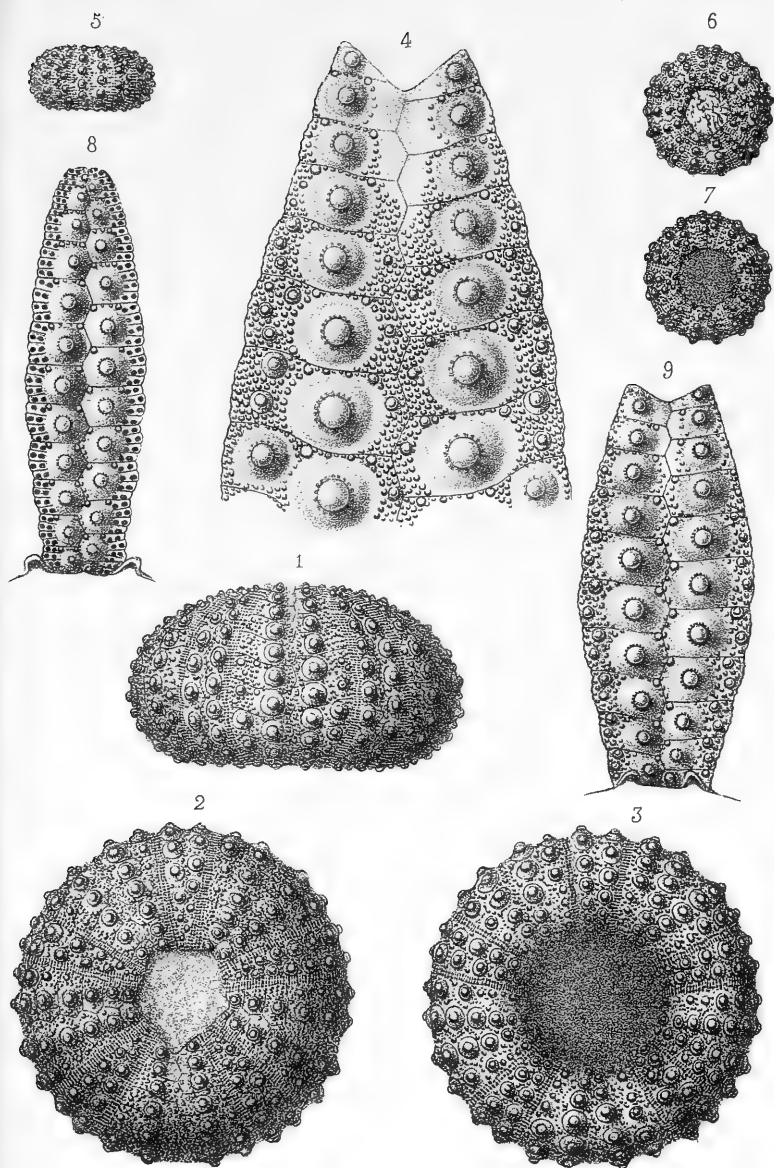
8



Humbert del et lith.

Imp. Buquet, Paris.

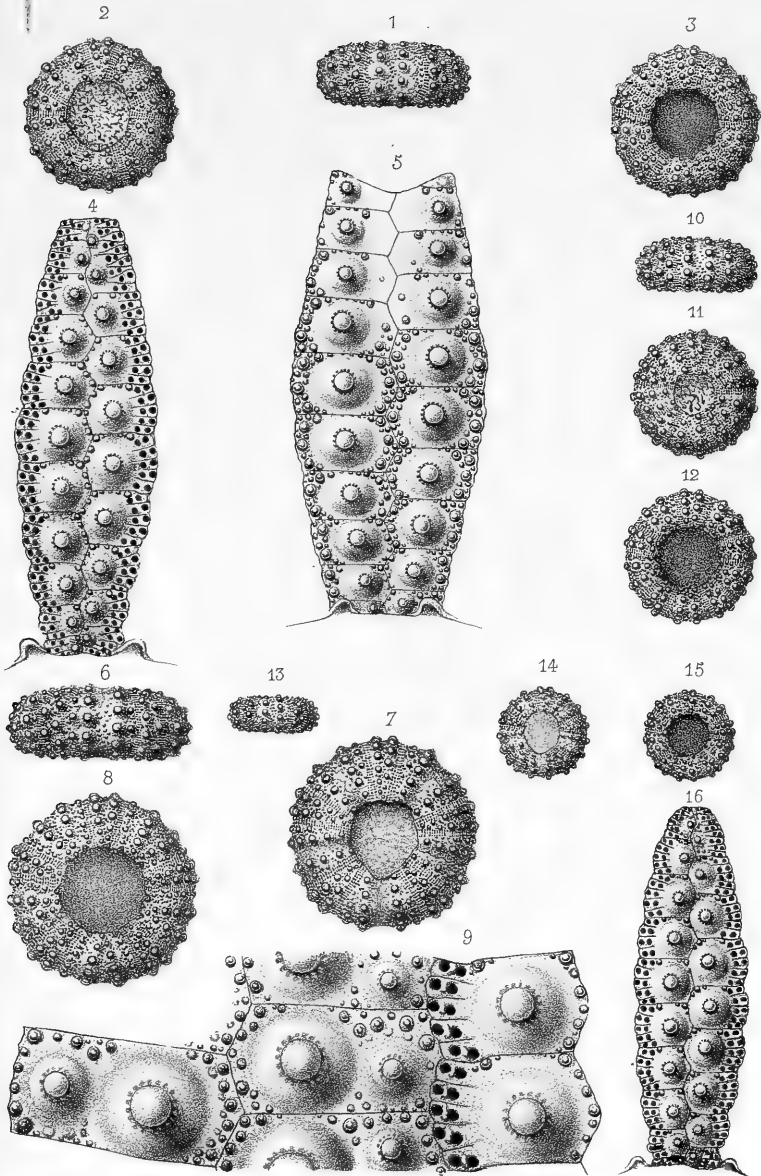
Cyphosoma major, Coquand. (Tur.)



Humbert del et lith.

Imp. Buequet, Paris.

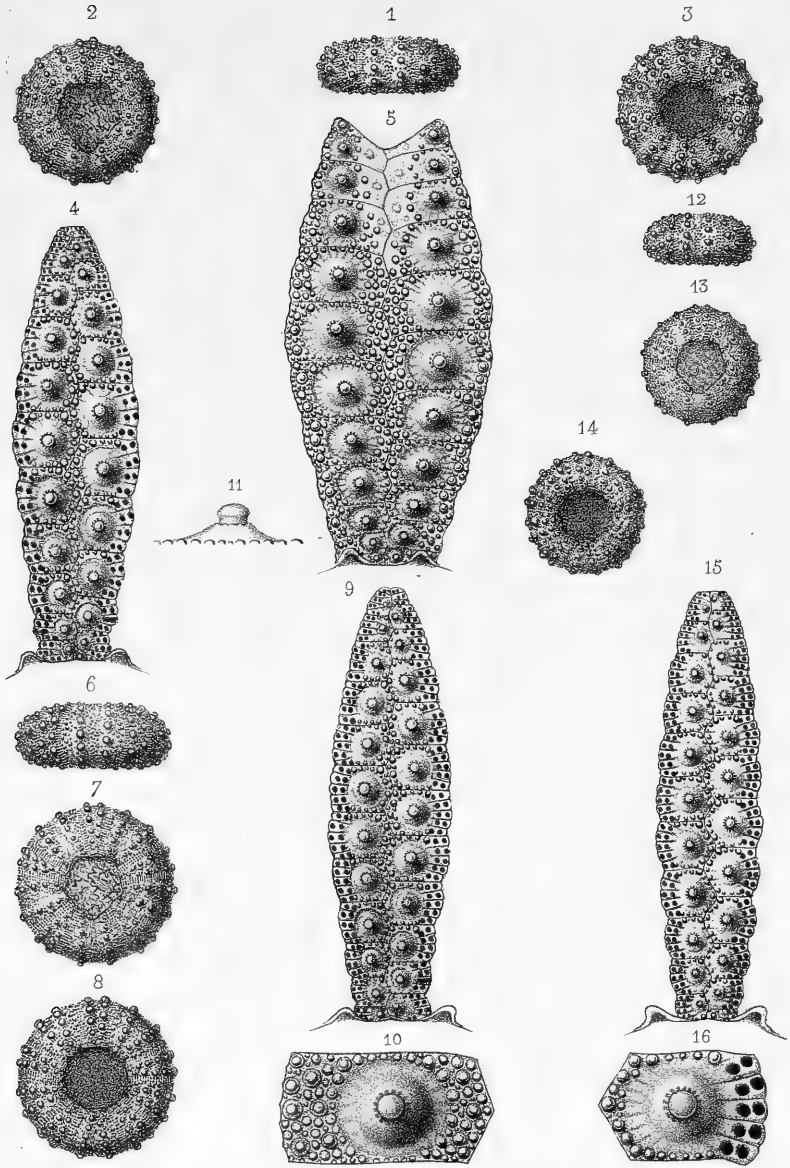
Cyphosoma major, Coquand. (Tur.)



Humbert del et lith.

Imp. Biequet, Paris.

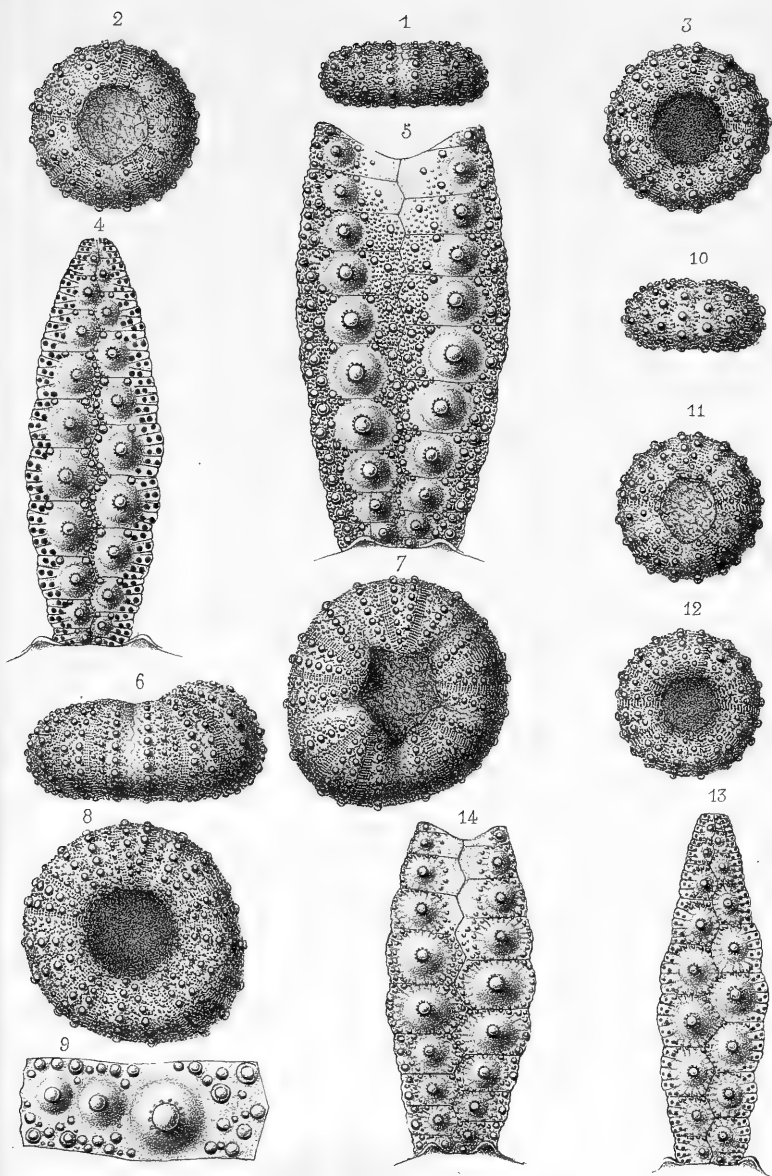
Cyphosoma regulare, Agassiz. (Tur.)



Humbert del et lith.

Imp. Bucquet, Paris.

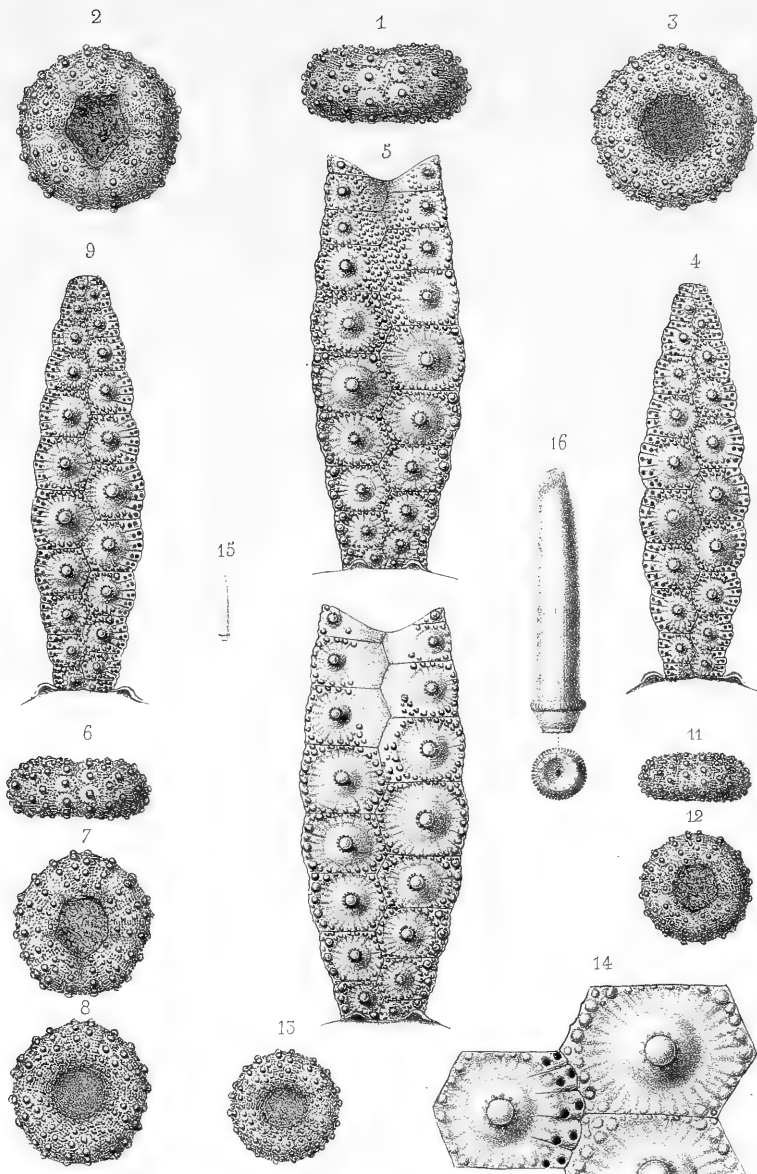
Cyphosoma tenuistriatum, Agassiz. (Tur.)



Humbert del. et lith.

Imp. Bequet, Paris.

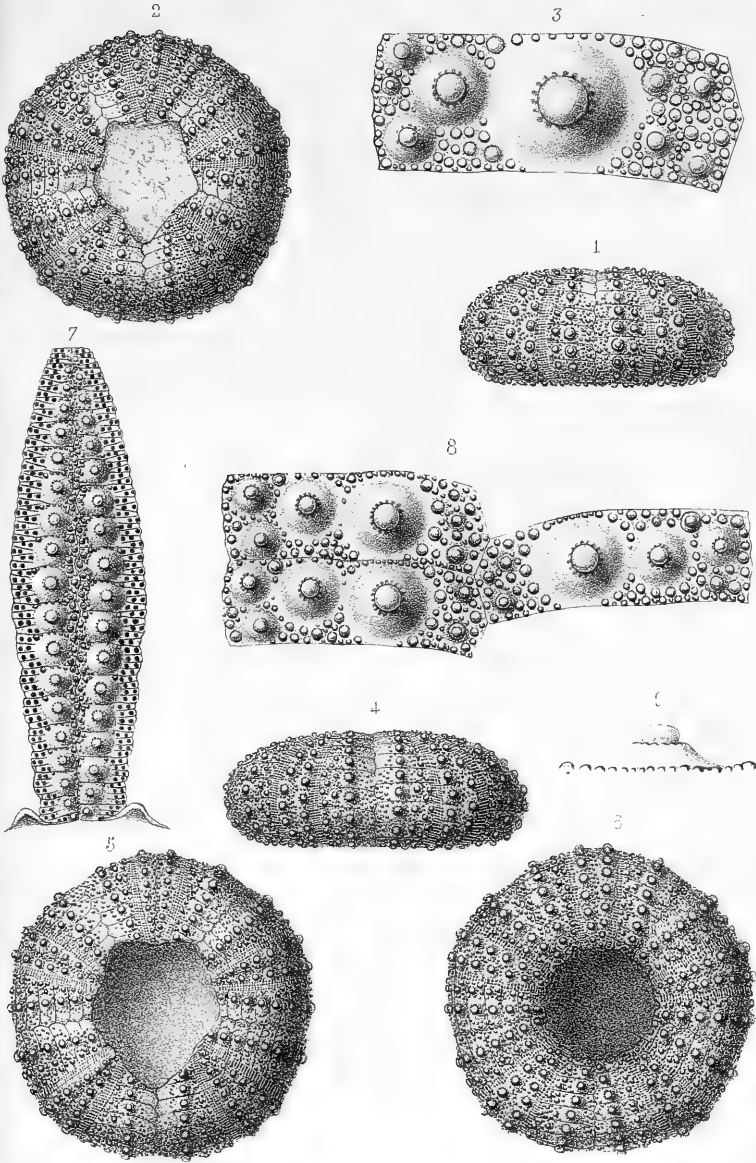
1-9. *Cyphosoma Orbignyanum*, Cothiauw. (Tur. et Sér. inf.)
 10-14. *C. radiatum*, Sorignet. (Tur.)



Humbert del et lith.

Imp. Bequet, Paris.

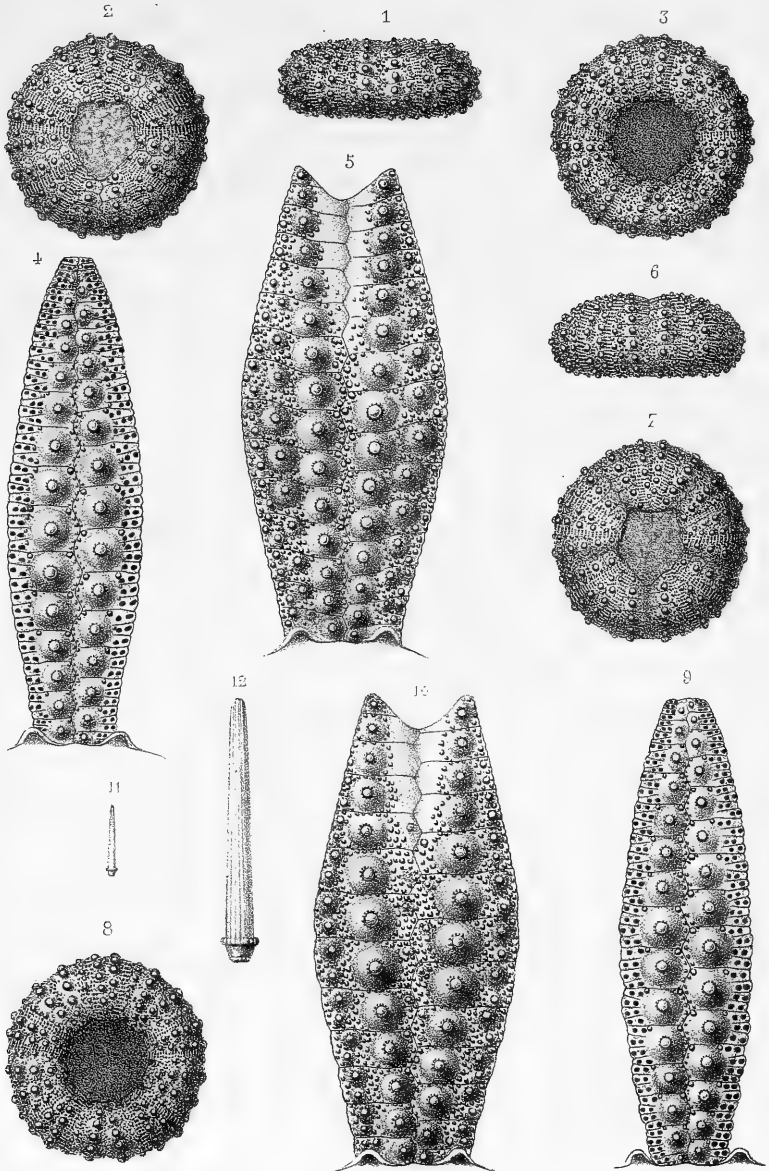
Cyphosoma radiatum, Sorignet. (Sén.)



Humbert del et lith.

Imp. Buisson, Paris.

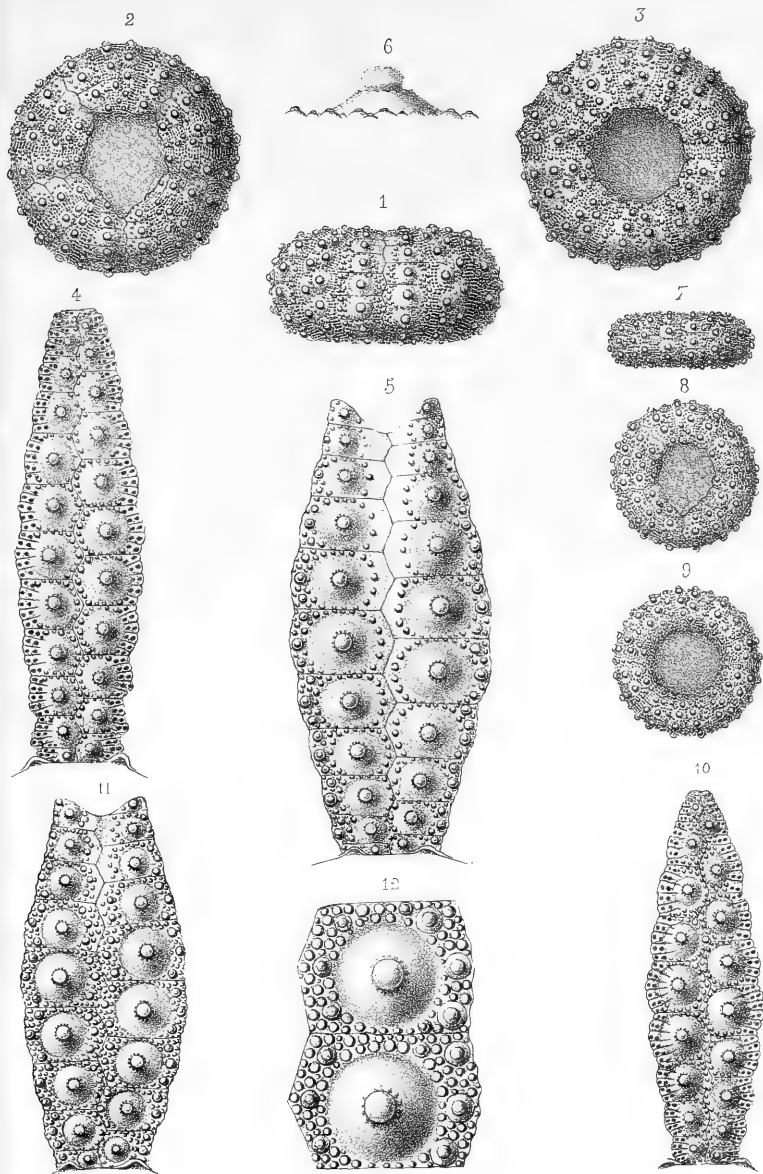
Cyphosoma Archiaci, Collet. (Sén.)



Humbert del et lith.

Loup. Dequeux, Paris.

Cyphosema Maresi, Cottreau. (Sén. inf.)

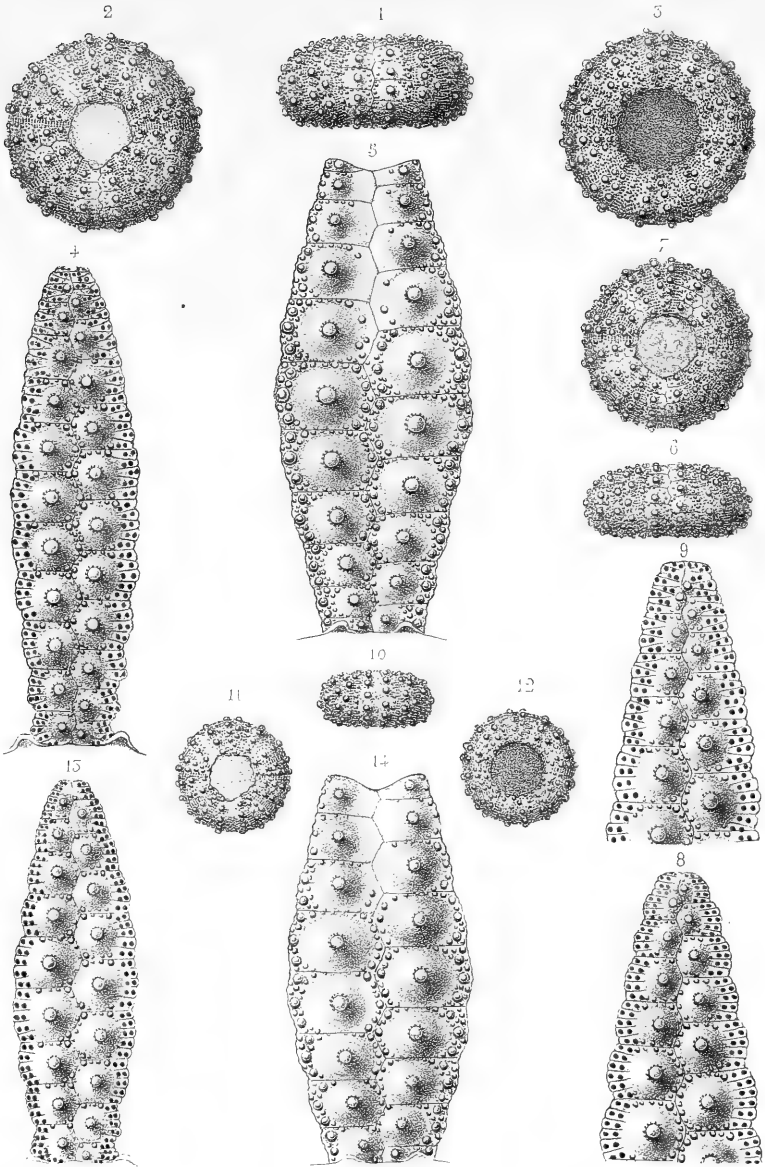


H. et A. de L.

H. et A. de L.

1-6. *Cyphosoma costulatum*, Cotteau. (Sén. inf.)
 7-12. *C. ——— perfectum*, Agassiz. (Sén. inf.)

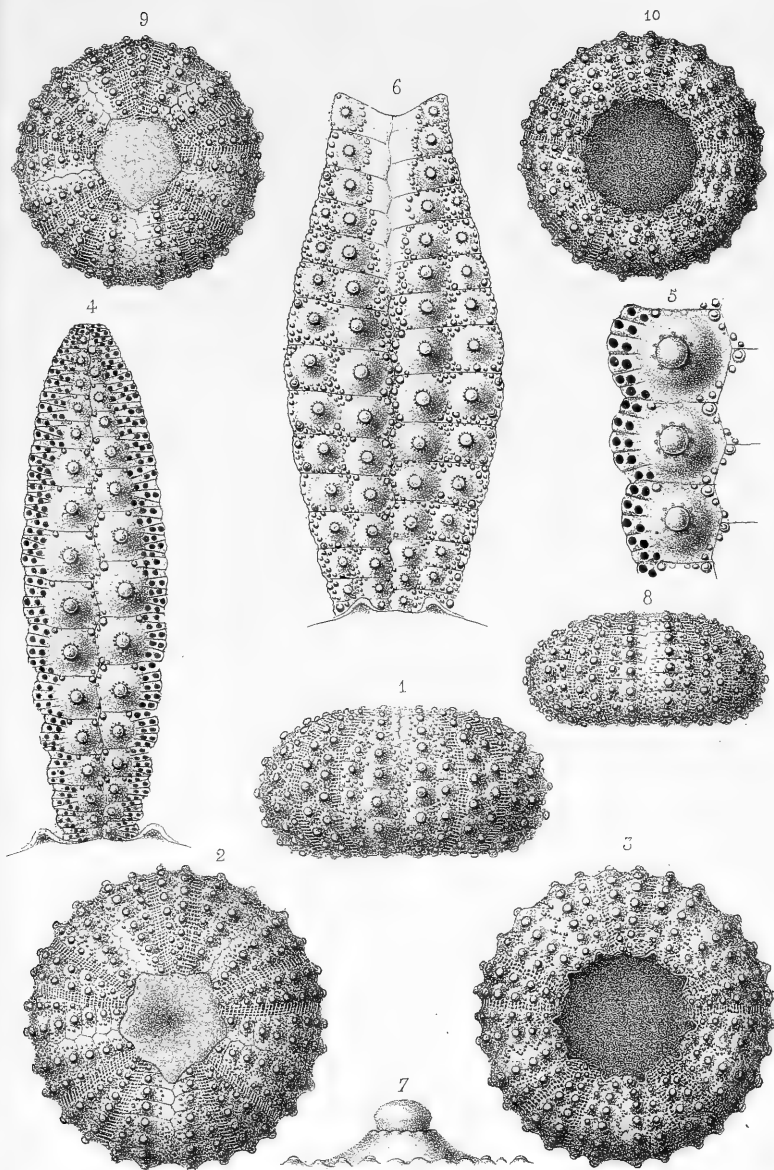




à côté du 11 et

après Breguet, p. 2

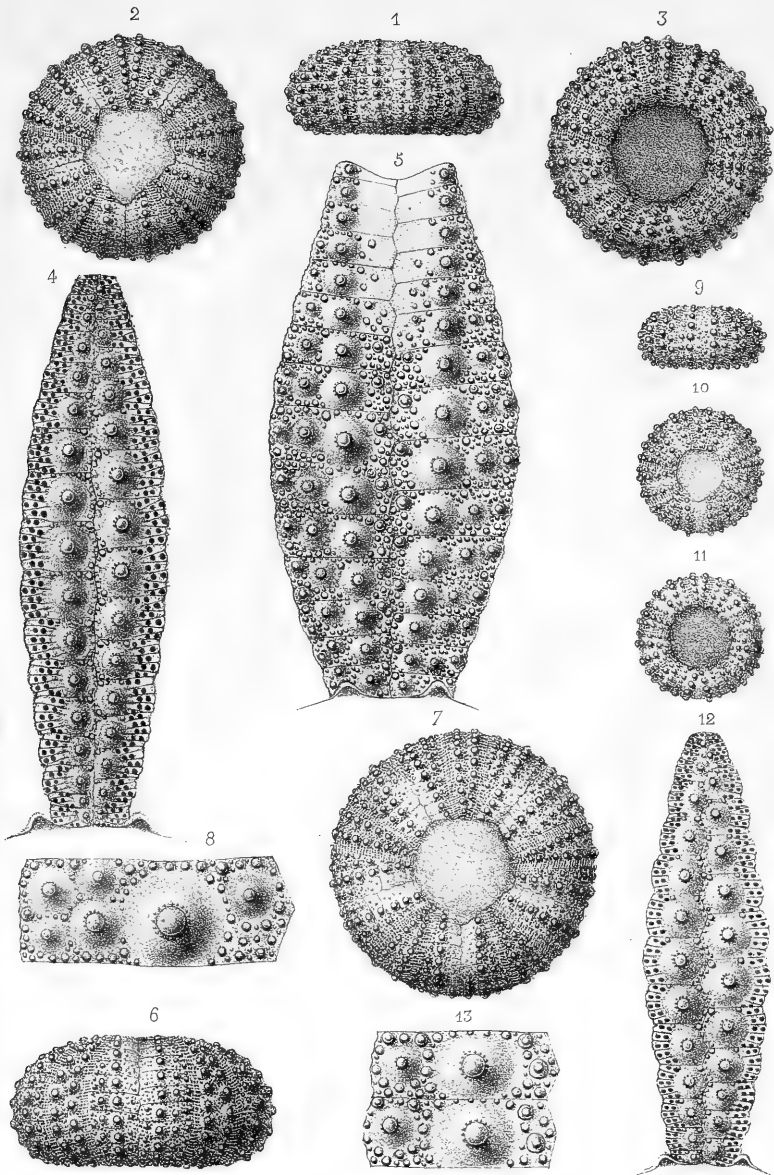
Cyphosoma Delaunayi, Colletau, (Sén. inf.)



Humbert del et lith.

Inp. Bucquet, Paris.

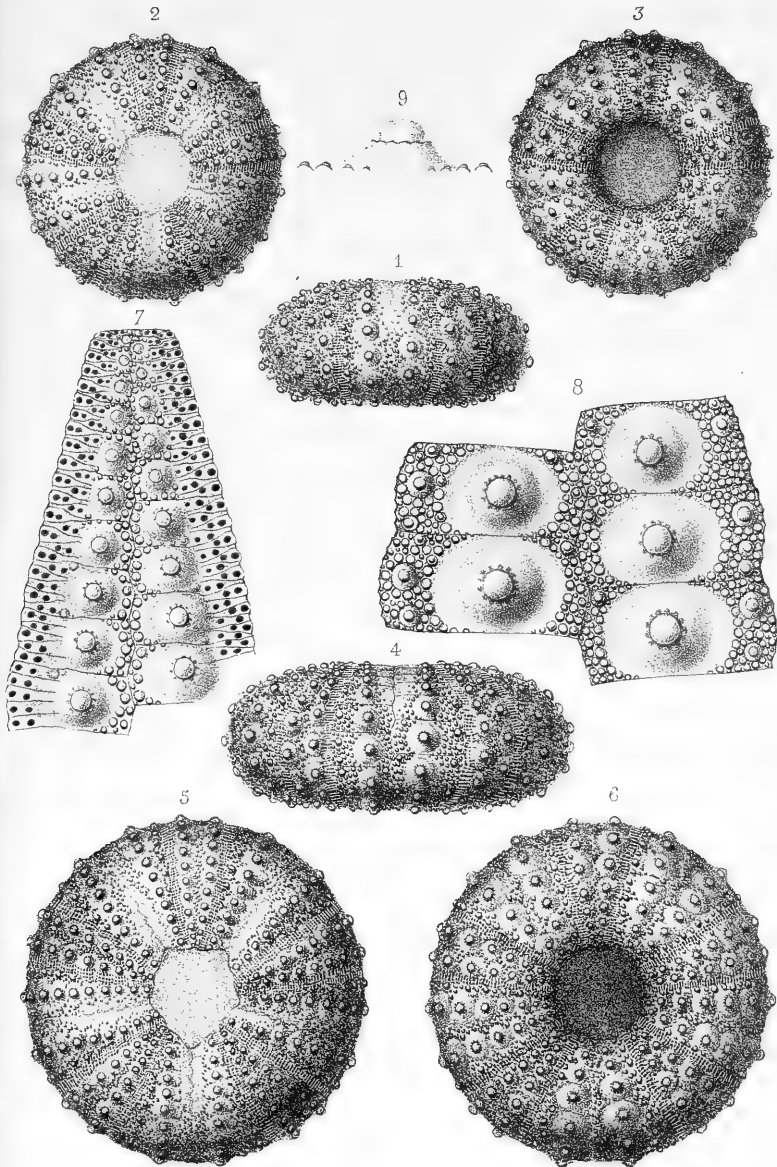
Cyphosoma Bourgeoisi, Cotteau. (Sén. inf.)



Humbert. del et lith.

Imp. Buquet Paris.

Cyphosoma microtuberculatum, Cotteau. (Sén. inf.)

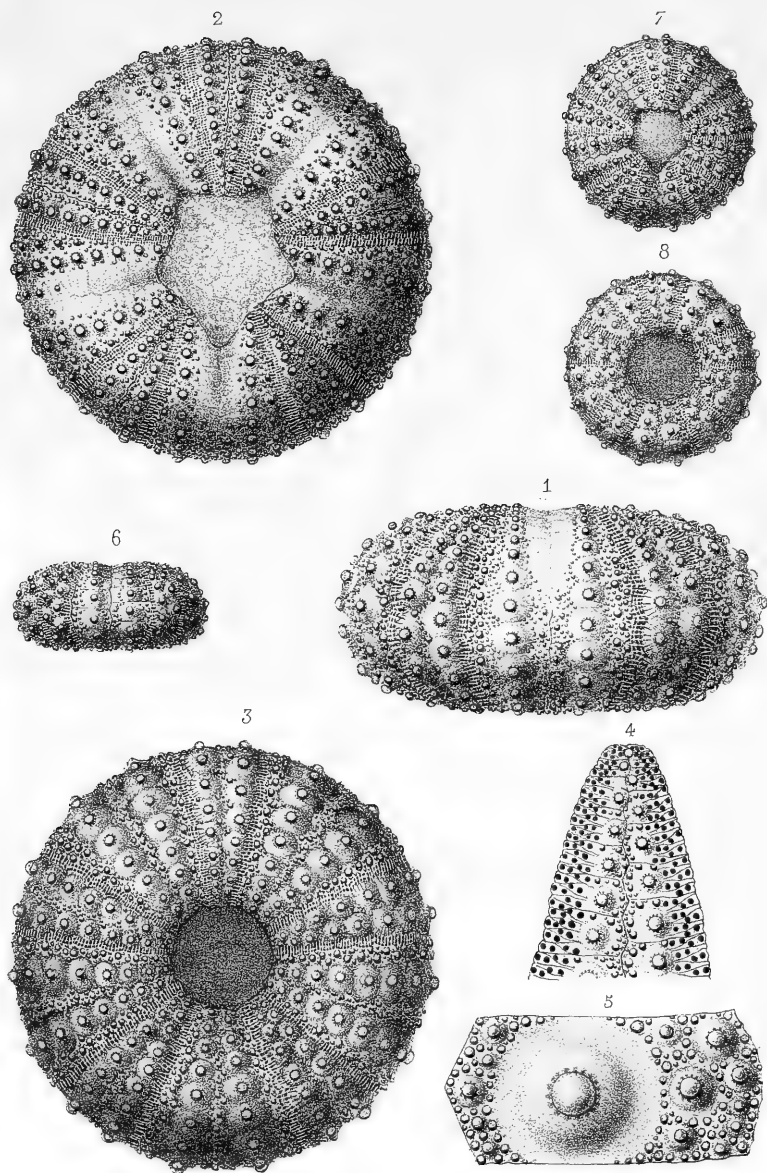


Humbert del et lith.

Imp. Buquet Paris.

Cyphosoma magnificum, Agassiz. (Sén. inf.)

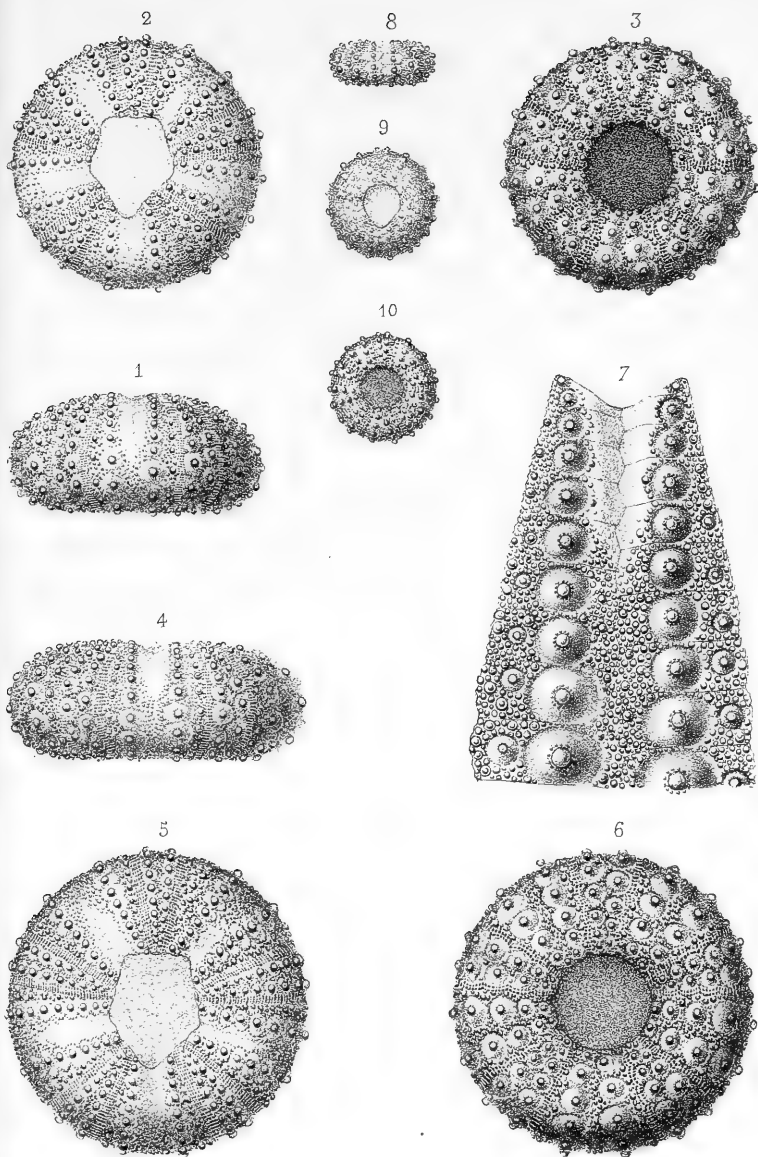




Humbert. del. et lith.

Imp. Buquet, Paris.

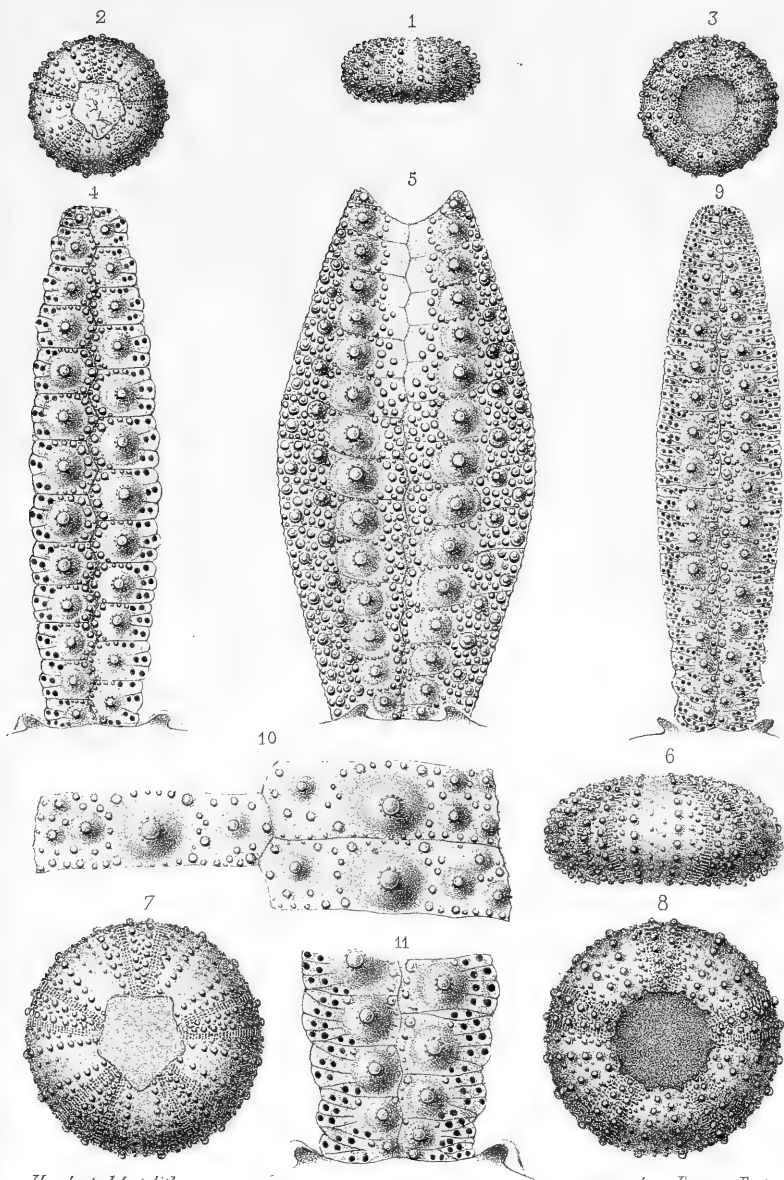
Cyphosoma magnificum, Ag., var. *sulcata*. (Sén. inf.)



Humbert del et lith.

Imp. Baquet, Paris.

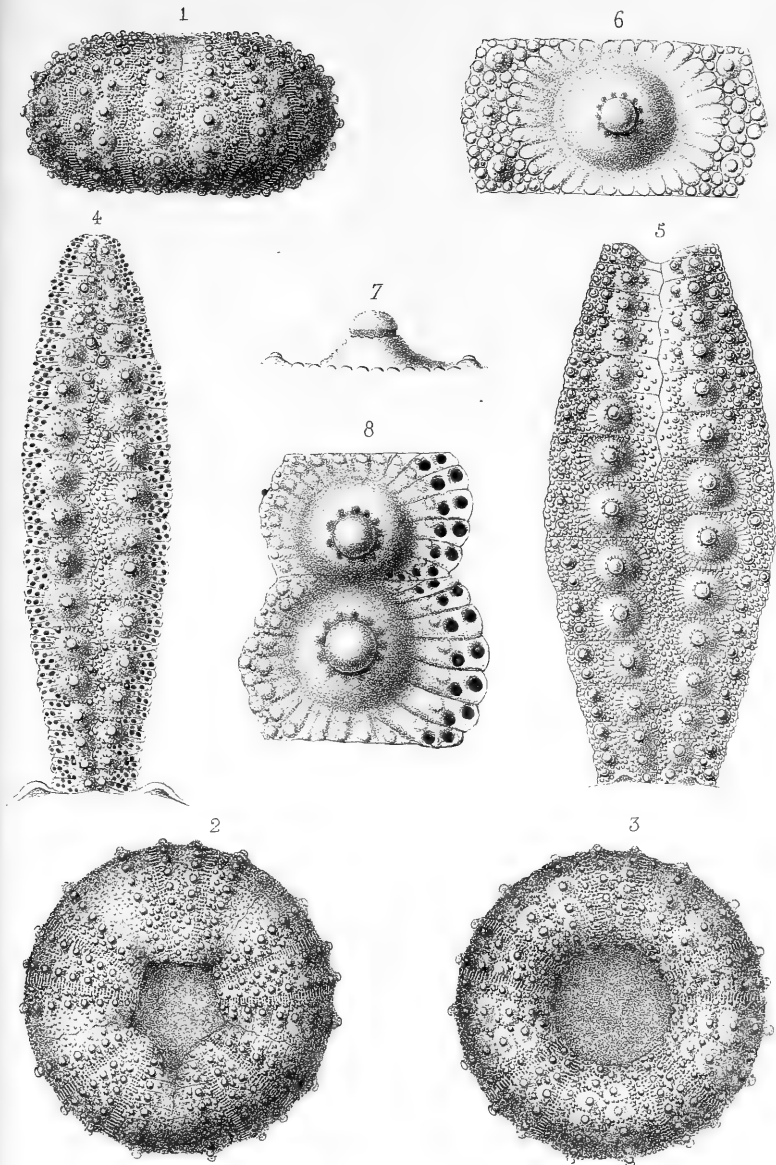
Cyphosoma magnificum, Ag. var. *sulcata*. (Sén. inf.)



Humbert del et lith.

Imp. Borel, Paris.

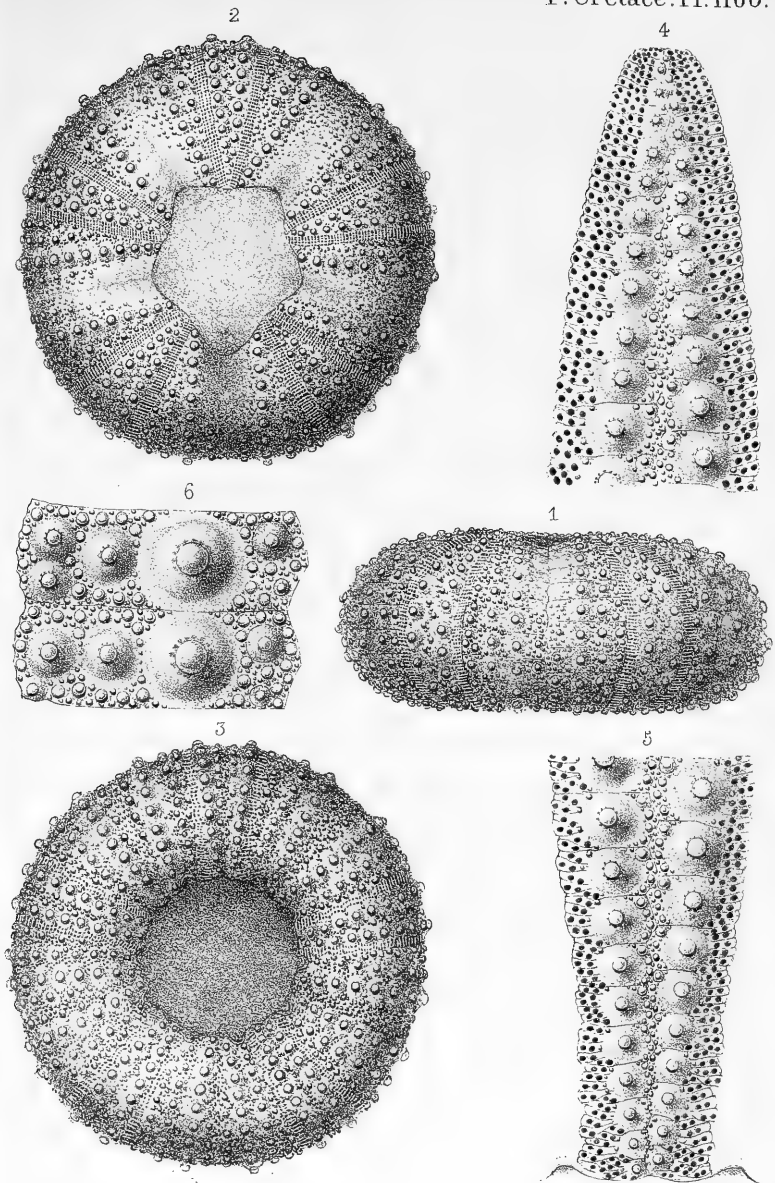
1 - 5. *Cyphosoma Aublini*, Cottac. (Sén. inf.)
 6 - 11. *C. Carantonianum*, Deser. (Sén. inf.)



Humbert del et lith.

Imp. Desquet, Paris.

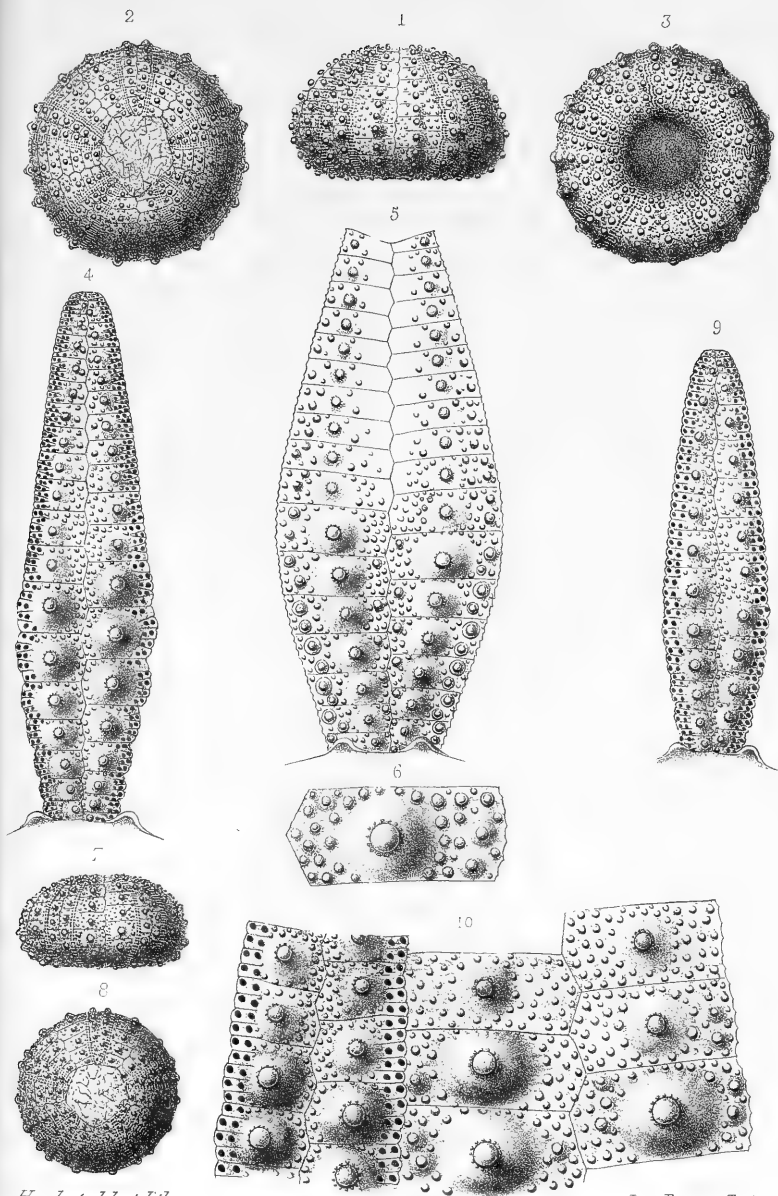
Cyphosoma Seemanni, Coquand. (Sén. inf.)



H. Lambert del et lith.

Imp. Besquet, Paris

Cyphosoma Girardense, Desor. (Syn. inf.)

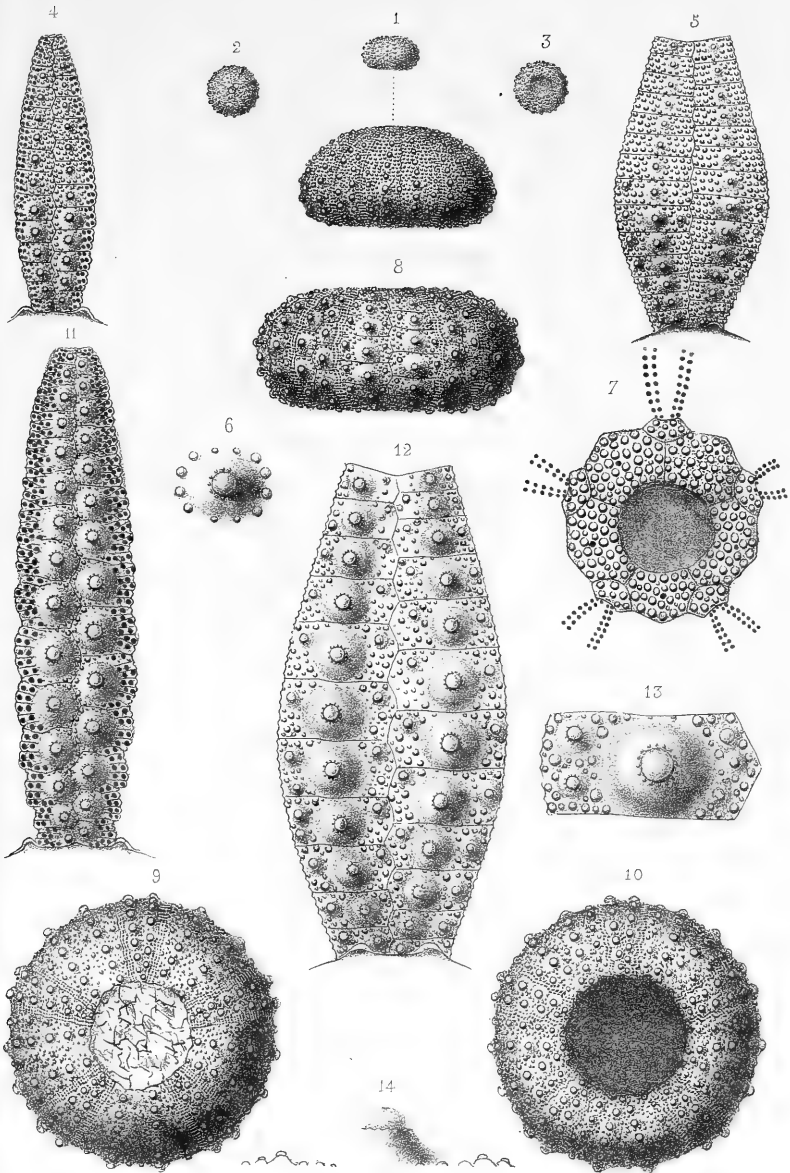


Humbert del et lith.

Imp. Bequet, Paris.

1 - 6. *Cyphosoma Arnaudi*, Cotteau. (Sér. inf.)
 7 - 10. *C. rarituberculatum*, _____



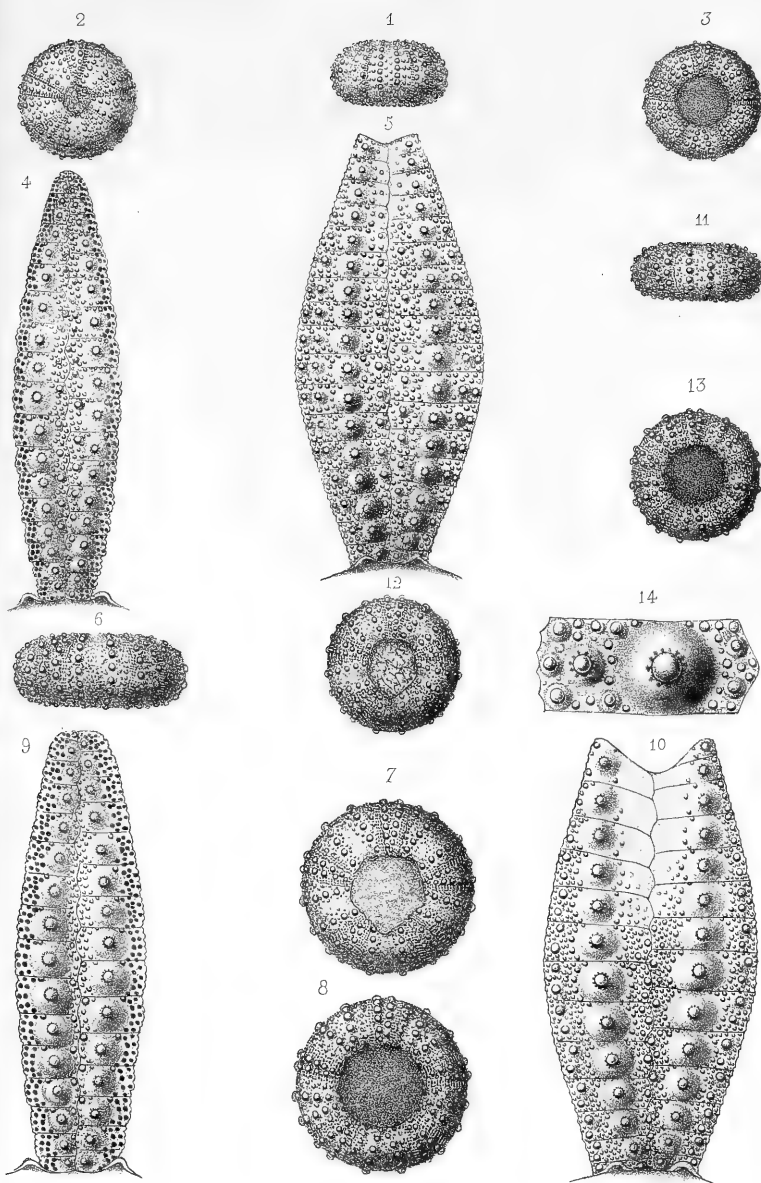


Humbert del et lith.

Imp. Bequet, Paris.

- 1 - 7. *Cyphosoma pulchellum*, Cotteau. (Sén. inf.)
 8 - 14. *C. _____ Des Moulinsi, _____*

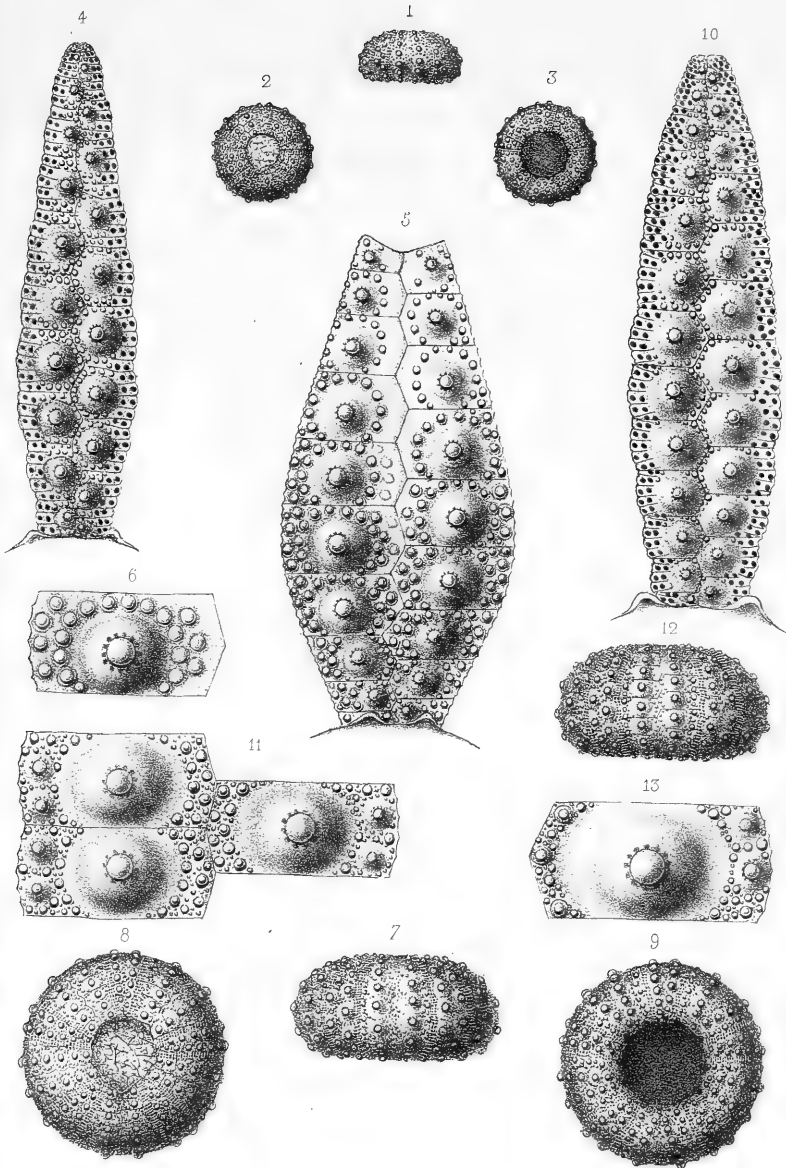




Humbert del et lith.

Imp. Becquet, Paris.

1 - 5. *Cyphosoma Vemeuilli*, Cotteau. (Sér. inf.)
 6 - 14. *C. _____ Amelise*, _____

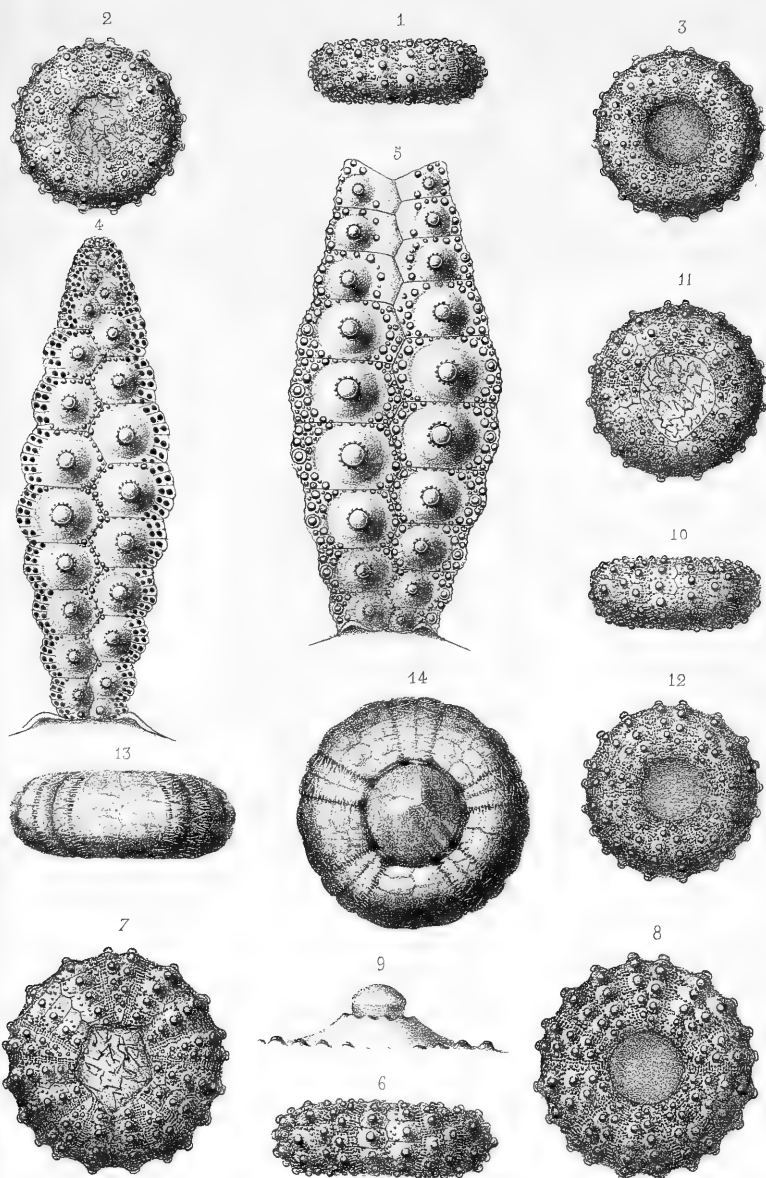


Humbert del et lith.

Imp. Bequet, Paris.

1 - 6. *Cyphosoma Raulini*, Cotteau. (Sén.)
 7 - 13. *C. ——— circinatum*, Agassiz. (Sén.)

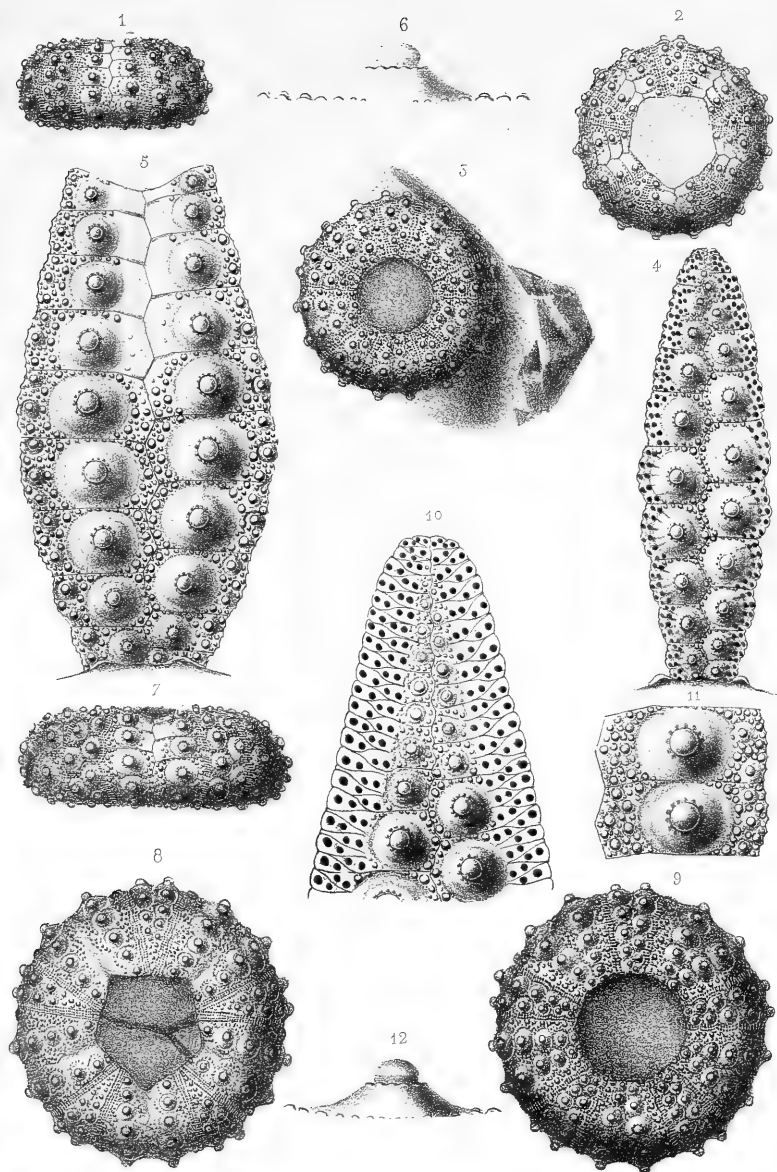




Humbert del et lith.

Imp. Buequet, Paris.

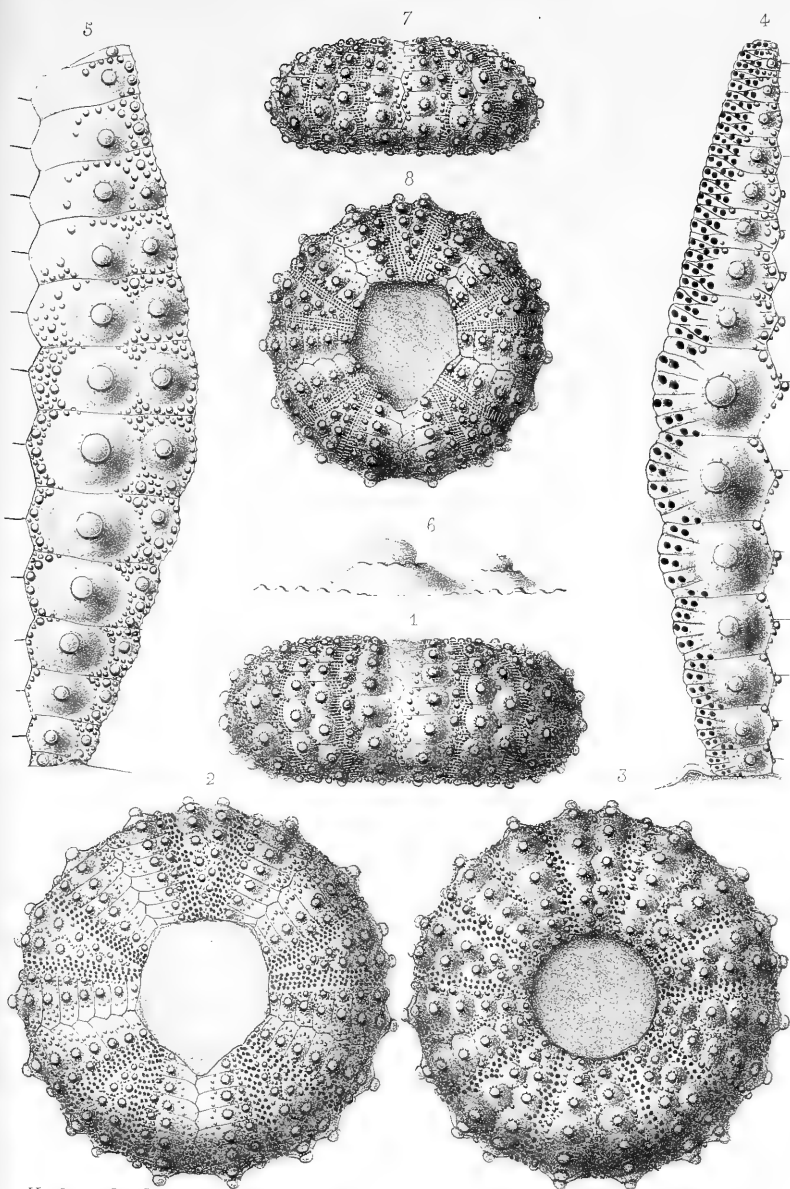
Cyphosoma corollare, Agassiz. (Sén.)



Muséum de l'Université.

Imp. Buquet, Paris.

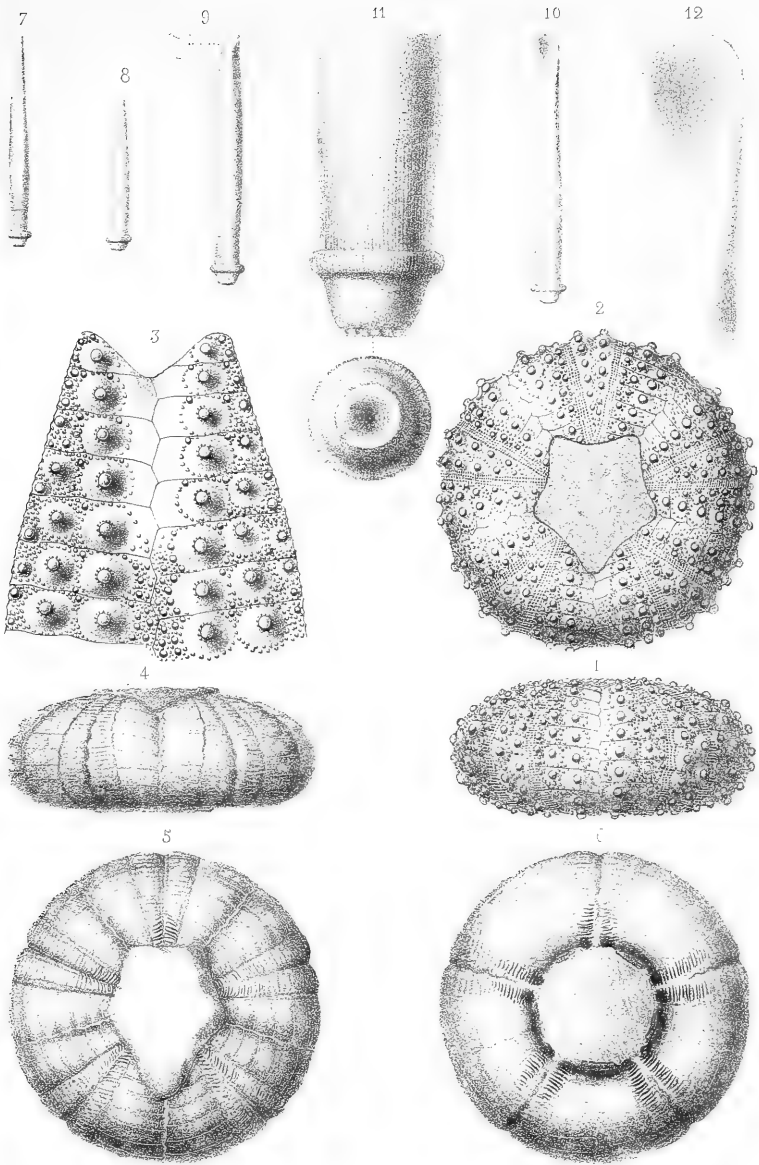
Cyphosoma tiara, Agassiz. (Sér.)



Humbert del et lith.

Imp. Buquet, Paris

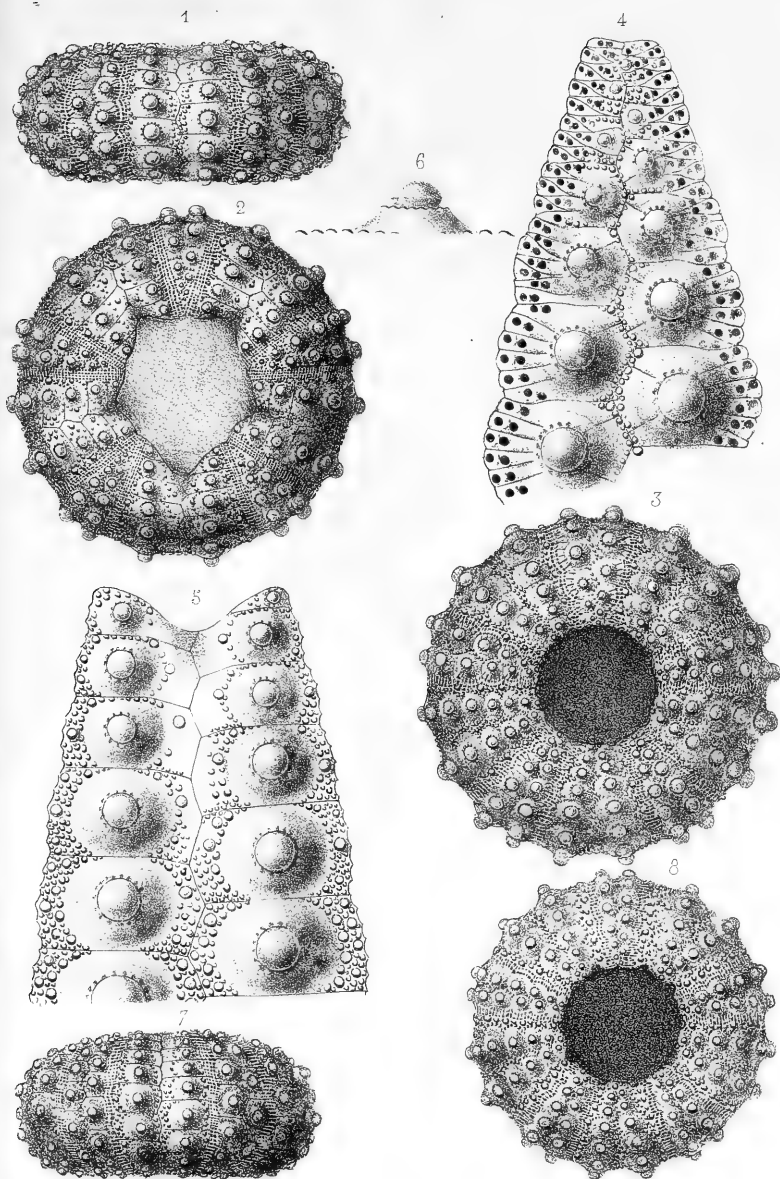
Cyphosoma Koenigi, Agassiz. (Sén.)



Humbert del et lith.

Imp. Buquet, Paris.

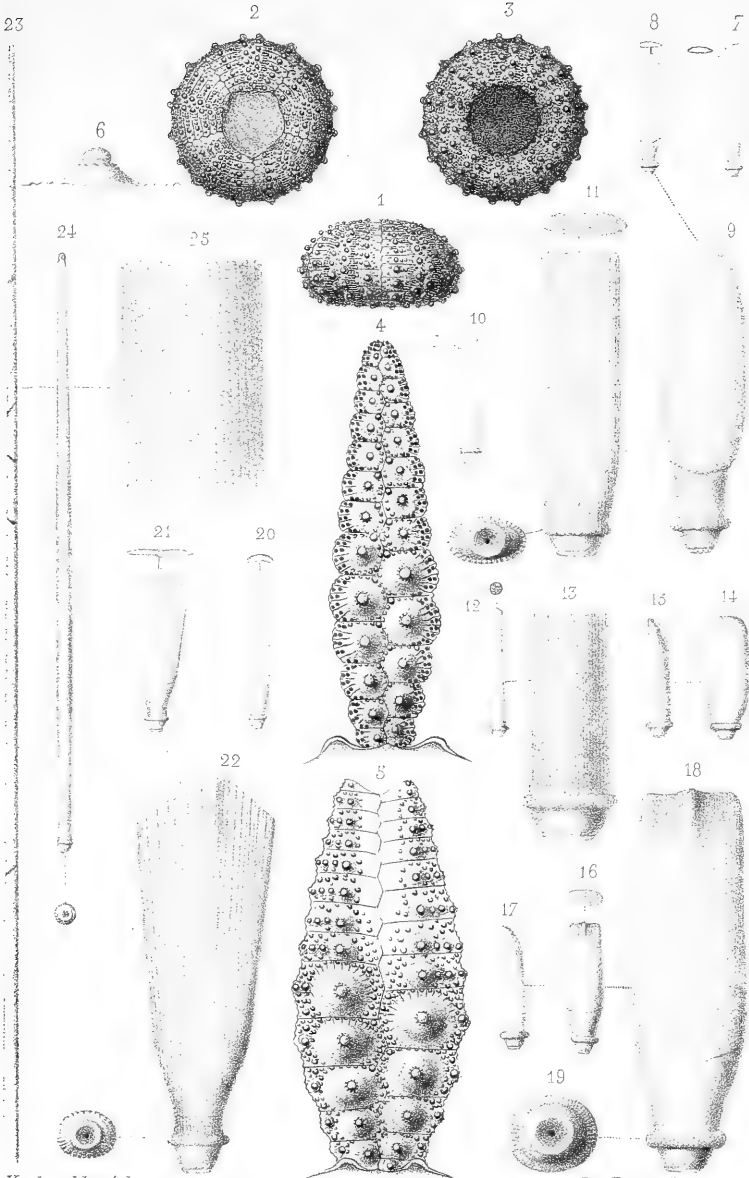
Cyphosoma Koenigi, Agassiz. (Sén.)



Humbert del et lith.

Imp. Bequest, Paris.

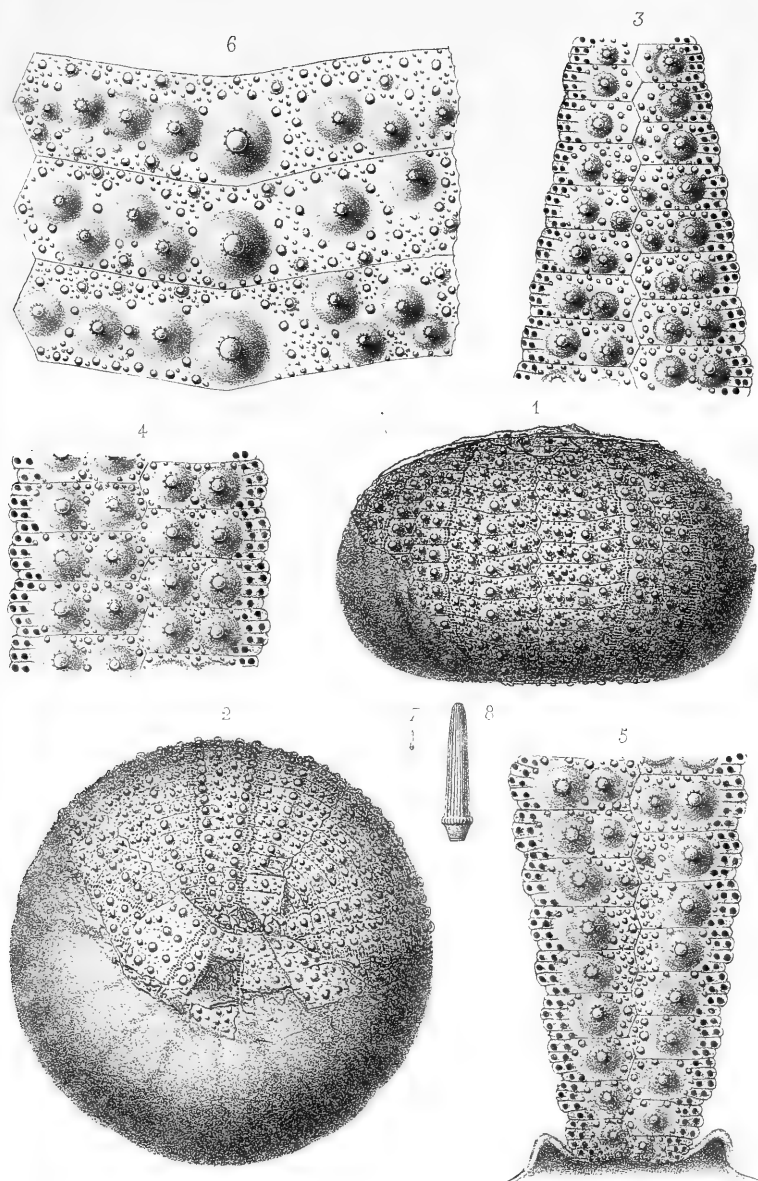
Cyphosoma granulosum, Agassiz. (Sén.)



Humbert del et lith.

Imp. Bocquet, Paris.

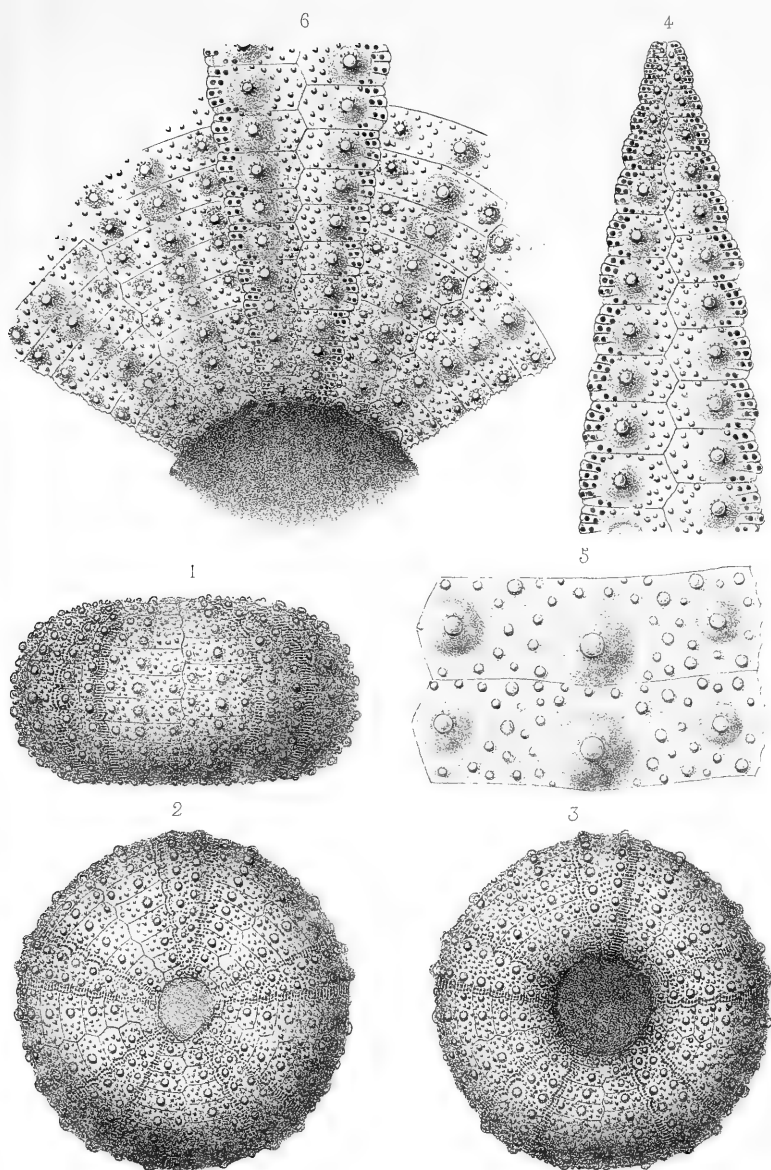
- 1 - 6. *Cyphosoma Bonissenti*, Coltau. (Sér. sup.)
 7 - 9. *C. _____ dimidiatum*, Agassiz. (Cénom.)
 10 - 13. *C. _____ sub-compressum*, Coltau. _____
 14 - 19. *C. _____ sub-nudum*, Coltau. (Sér. inf.)
 20 - 22. *C. _____ remus*, _____
 23 - 25. *C. _____ elongatum*, _____ (Sér.)



Humbert del et lith.

Imp. Becquet, Paris.

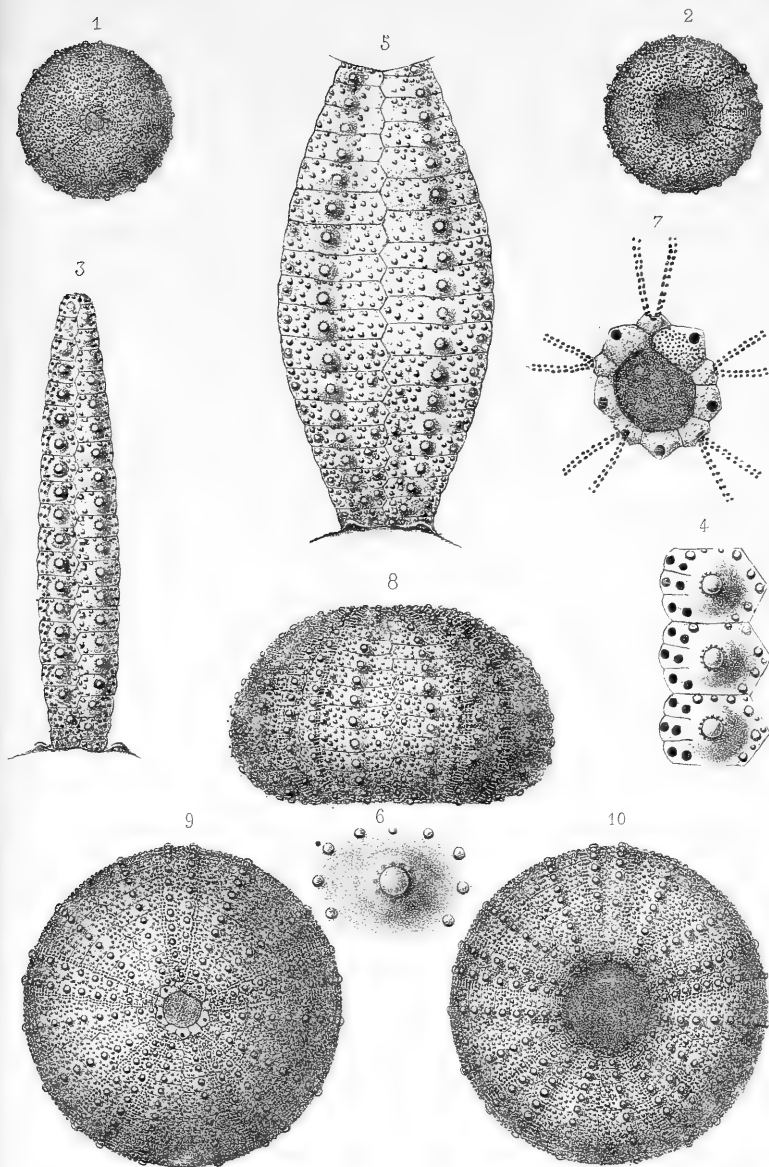
Micropsis Desori, Colteau. (Sén.)



Humbert del et lith.

Imp. Bequet, Paris.

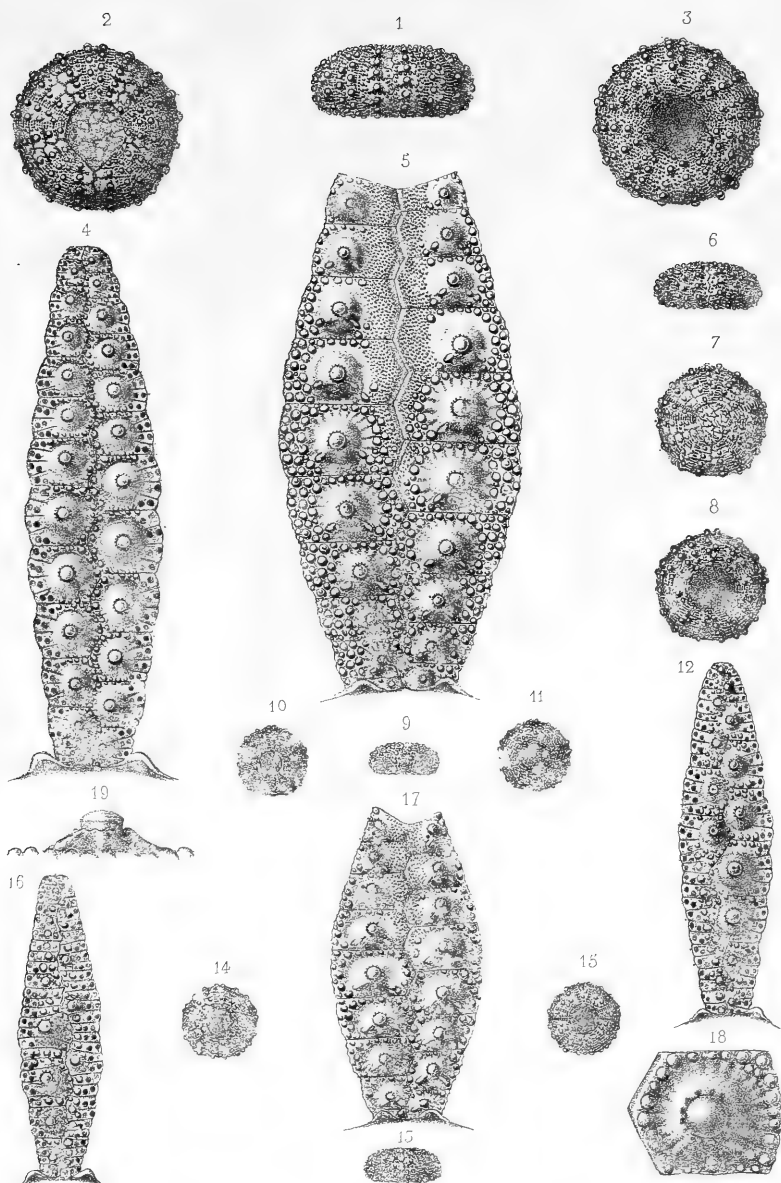
Micropsis microstoma, Cotteau. (Sén.)



Humbert del et lith.

Imp. Bucquet, Paris.

Micropsis Leymeriei, Cotteau. (Sén.)

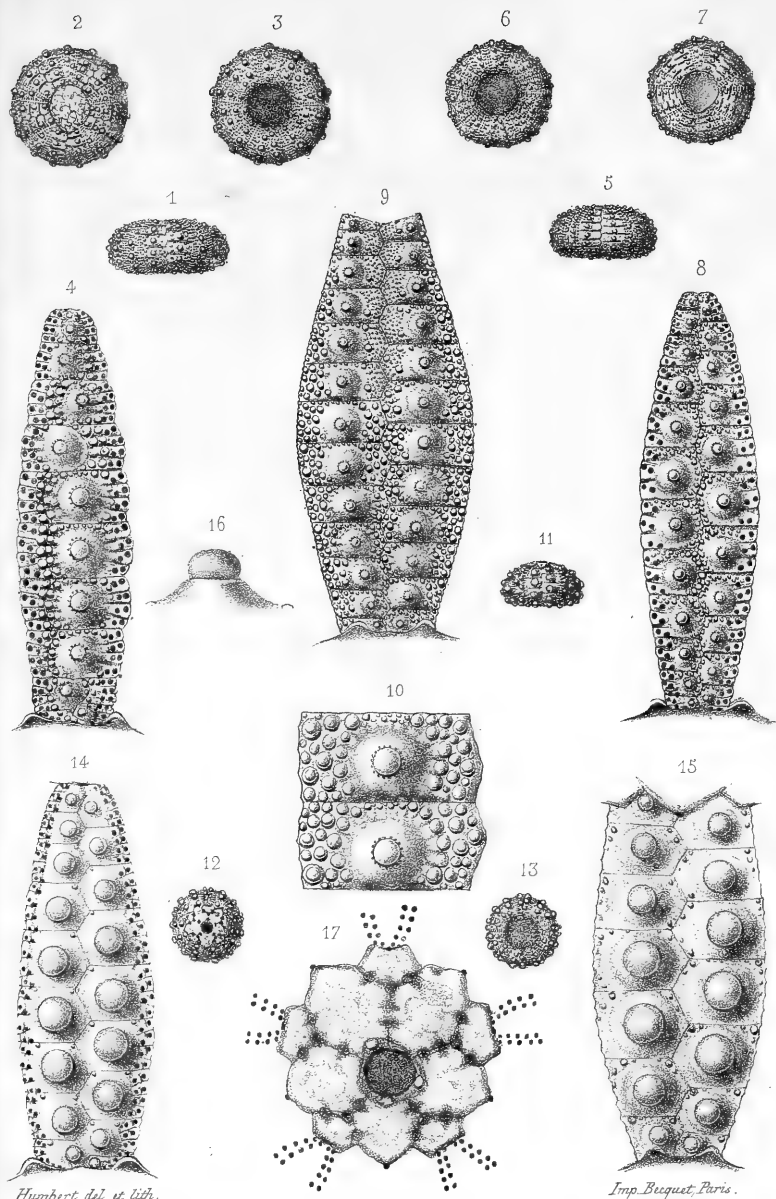


Humbert del et lith.

Imp. Bucquet, Paris.

1 - 8. *Echinocyphus difficilis*, Cotteau. (Cénom.)
 9 - 19. *E.* _____ *rotatus*, _____

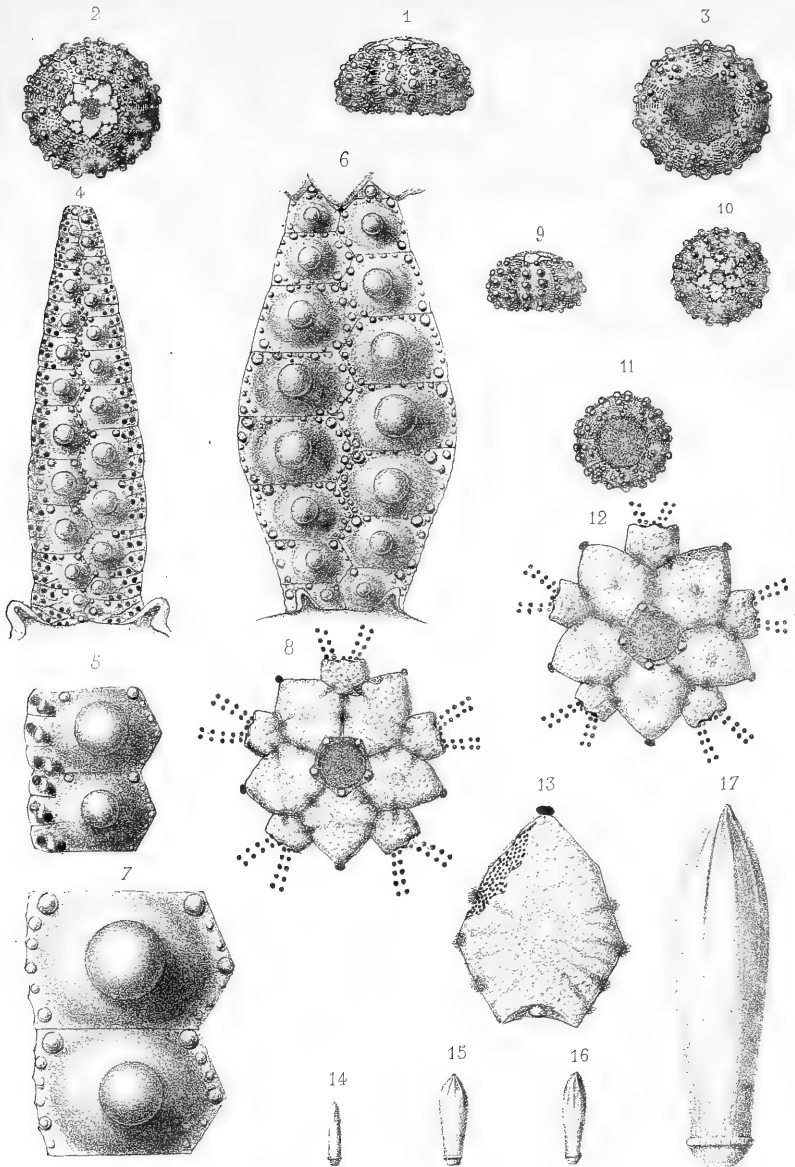




Humbert del et lith.

Imp. Buequet, Paris.

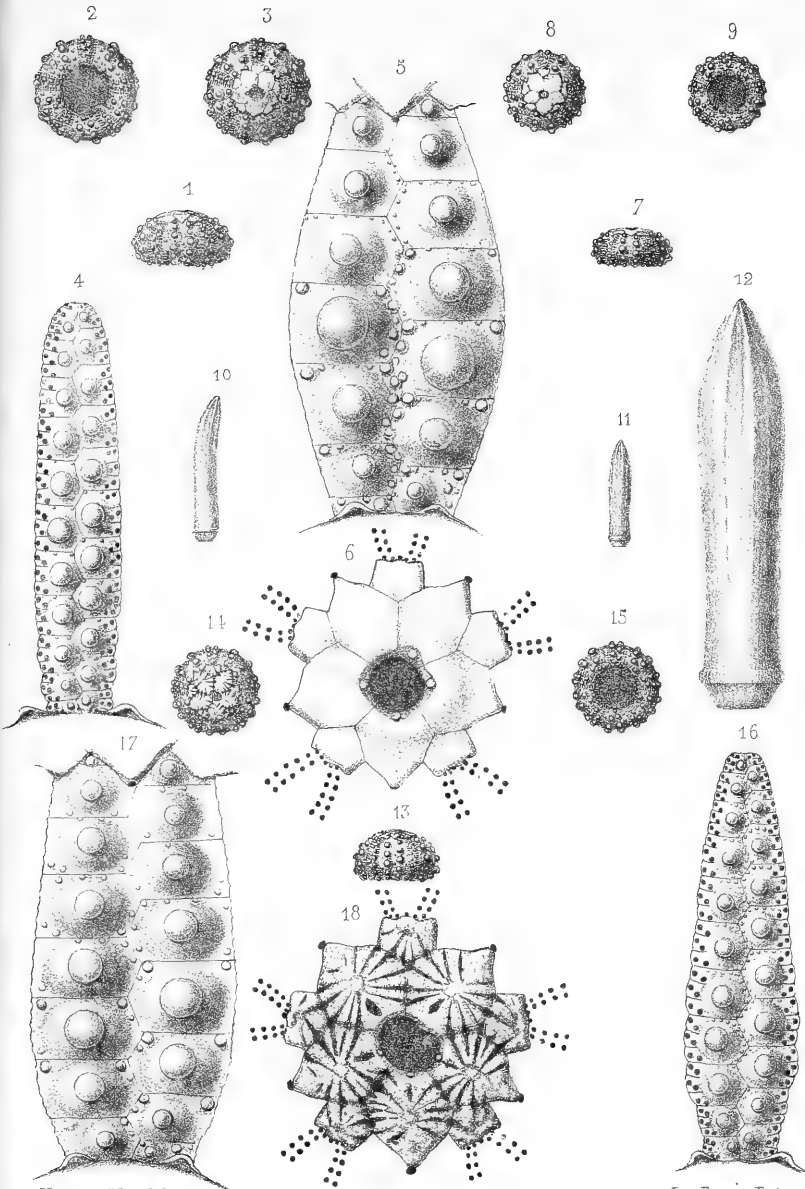
- 1 - 4. *Echinocyphus rotatus*, Cotteau. (Cénom.)
 5 - 10. *E.* _____ *tenuistriatus*, _____
 11 - 17. *Goniopygus intricatus*, Agassiz. (Néoc.)



Humbert del et lith.

Imp. Buquet, Paris.

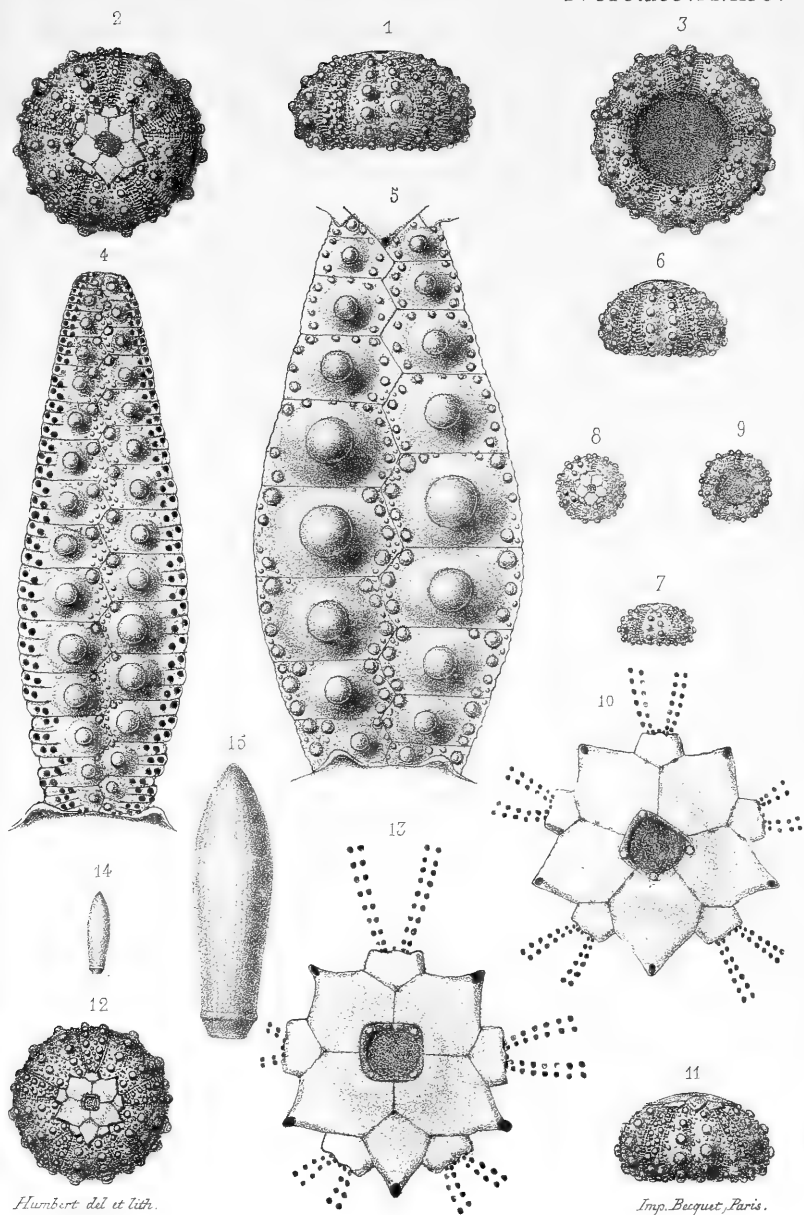
Goniopygus peltatus, Agassiz. (Néoc. sup.)



Humbert del. et lith.

Imp. Buquet Paris.

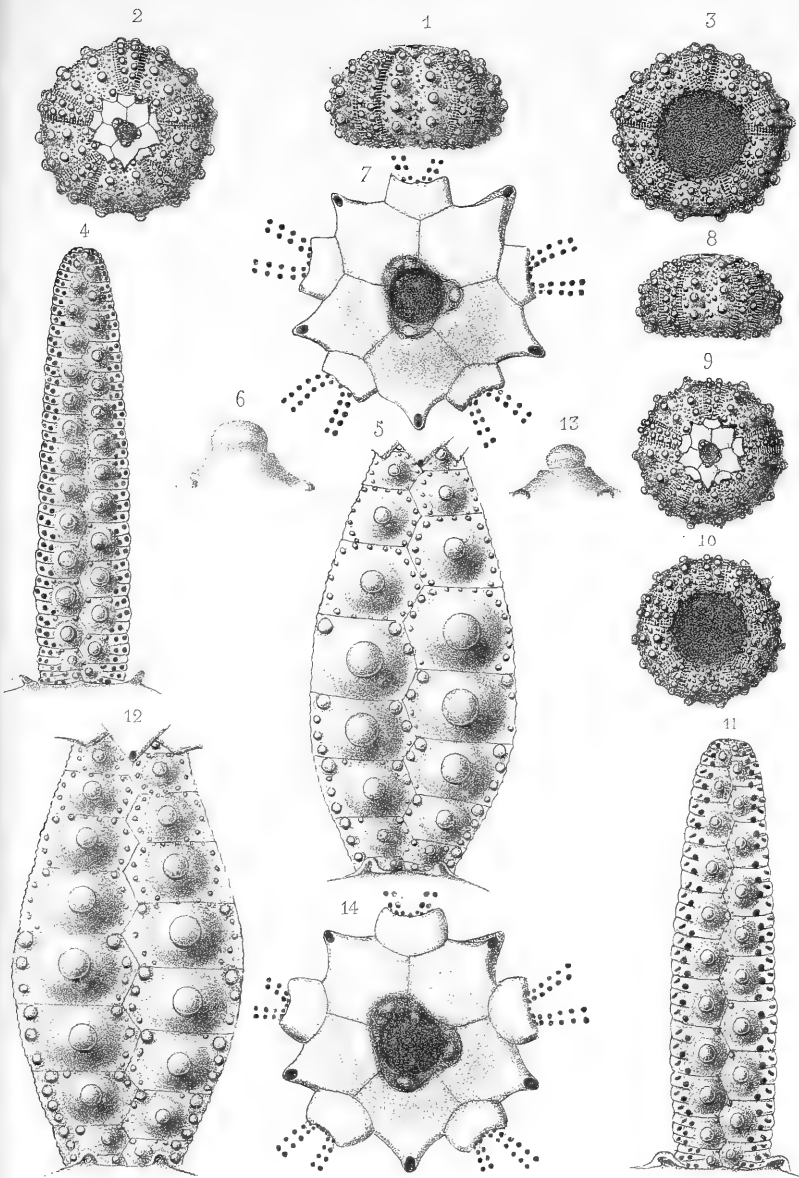
1 - 12. *Goniopygus Noguésii*, Coltau. (Nioc. sup.)
 13 - 18. *G. ——— Loryi*, ——— (Aptien.)



Humbert del et lith.

Imp. Bequet, Paris.

Goniopygus Delphinensis, A. Gras. (Aptien.)

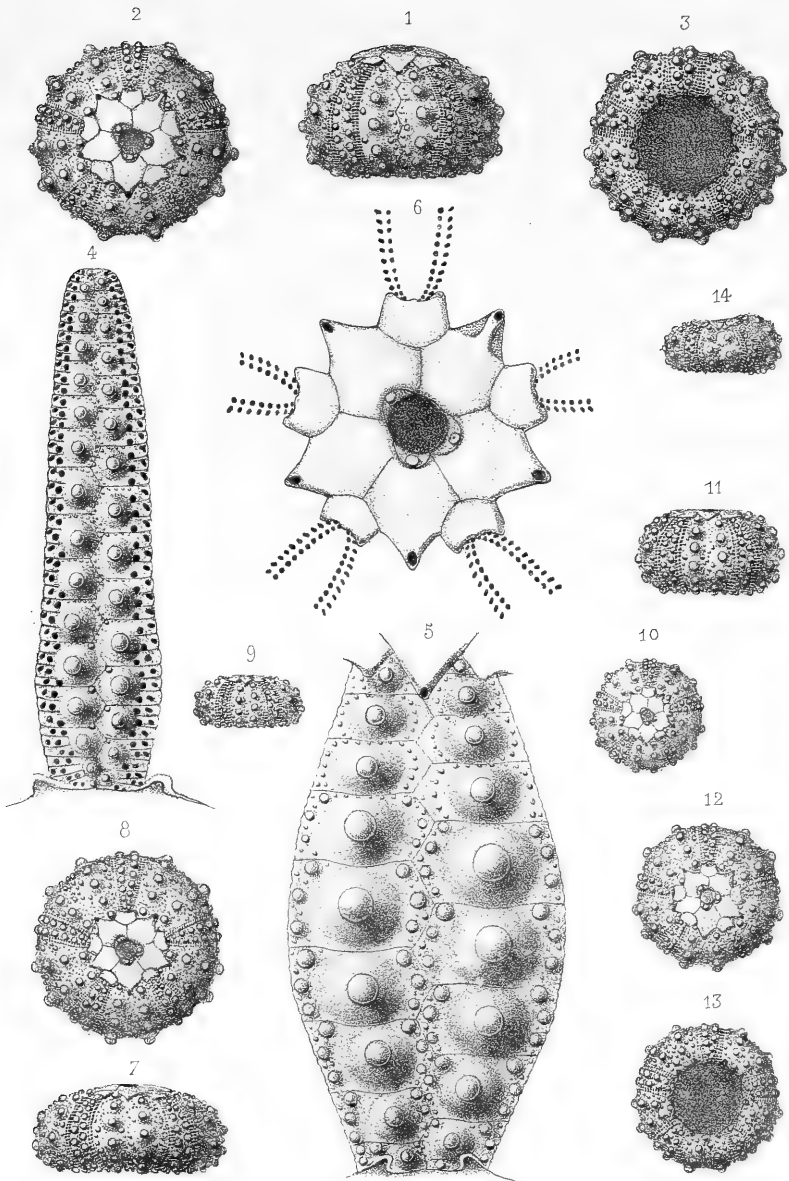


Humbert del et lith.

Imp. Buguet, Paris.

1 - 7. *Goniopygus Brossardi*, Coquand. (Cénom.)

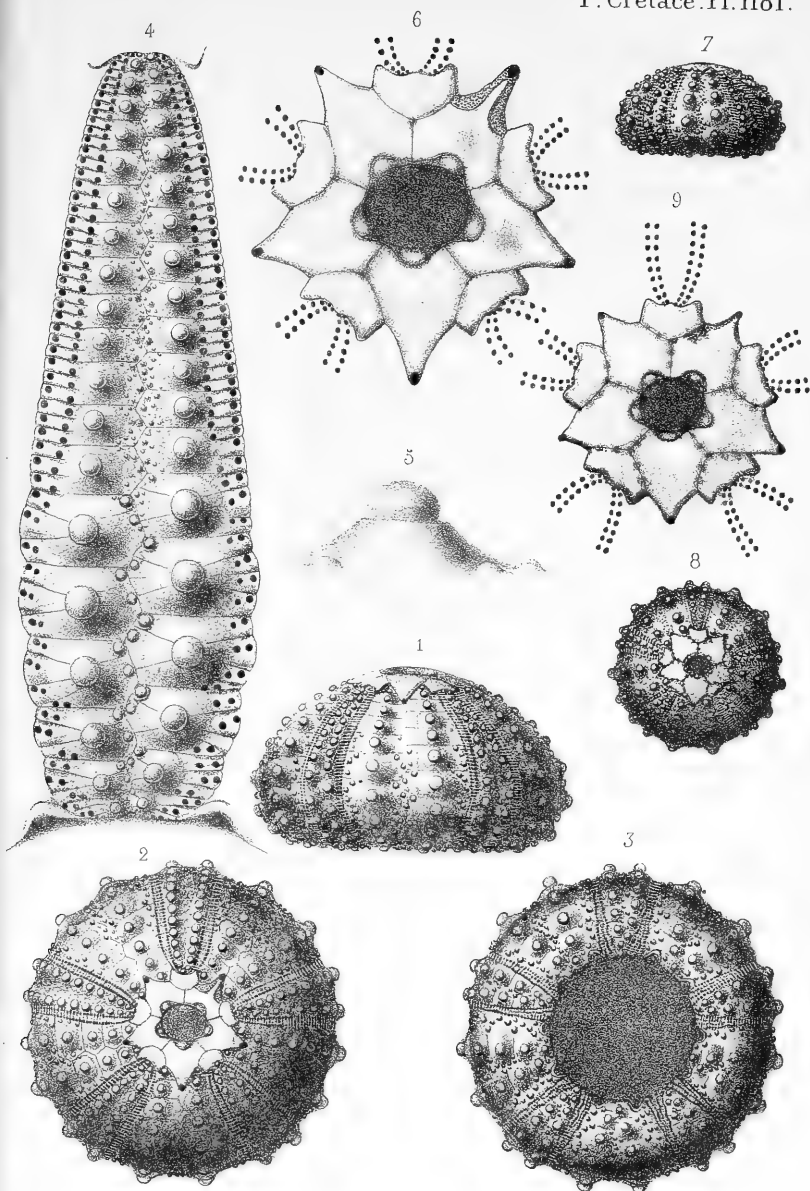
8 - 14. *G. _____ Menardi*, Agassiz _____



Humbert del. et lith.

Imp. Buquet, Paris.

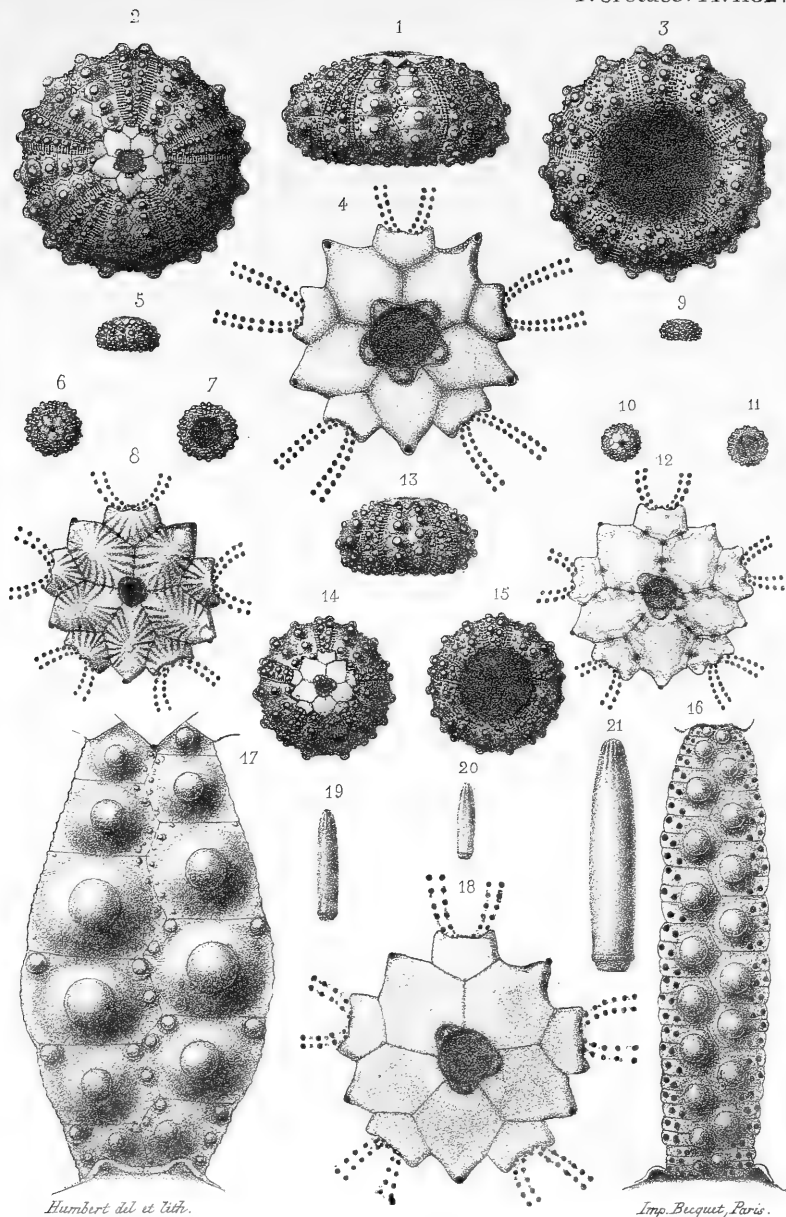
Goniopygus Menardi, Agassiz. (Cénom.)



Humbert del et lith.

Imp. Becquet, Paris.

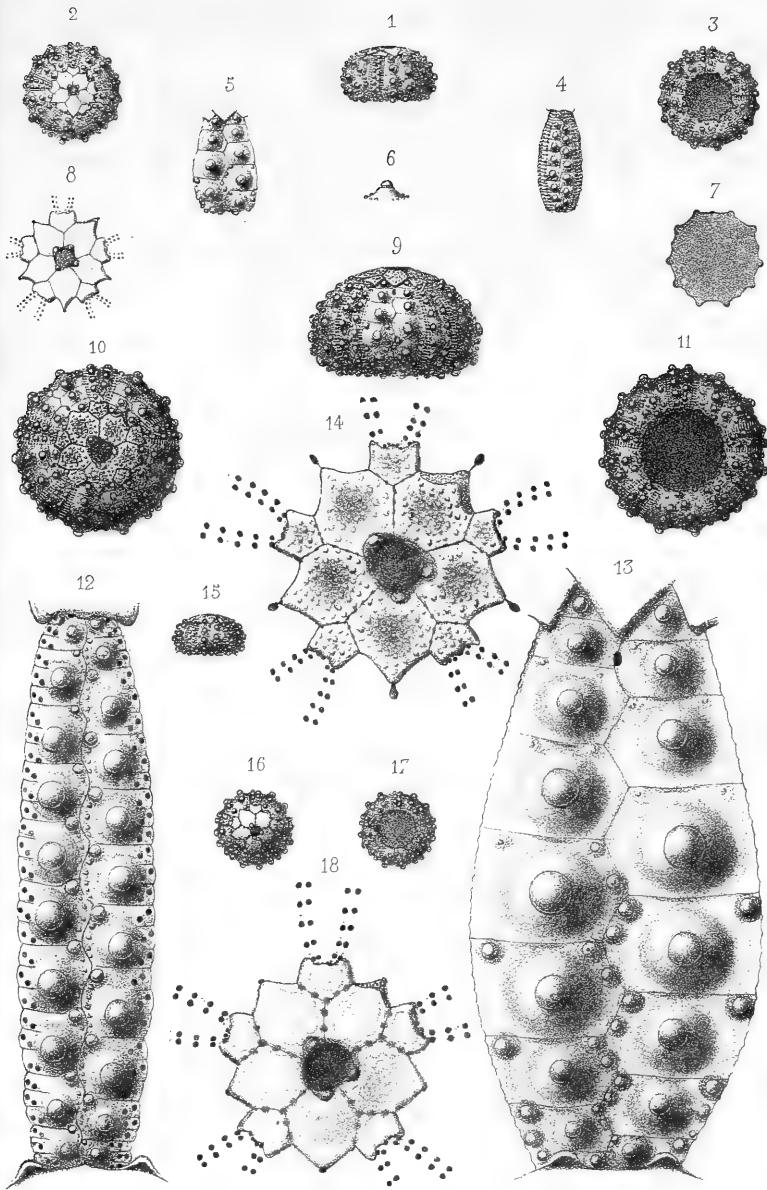
Goniopygus major, Agassiz. (Cénom.)



Humbert del et lith.

Imp. Bucquet, Paris.

- 1 - 4. *Goniopygus major*, Agassiz. (Cénom.)
 5 - 12. *G.* _____ *sulcatus*, Cotteau. _____
 13 - 21. *G.* _____ *Marticensis*, _____ (Sén. inf.)

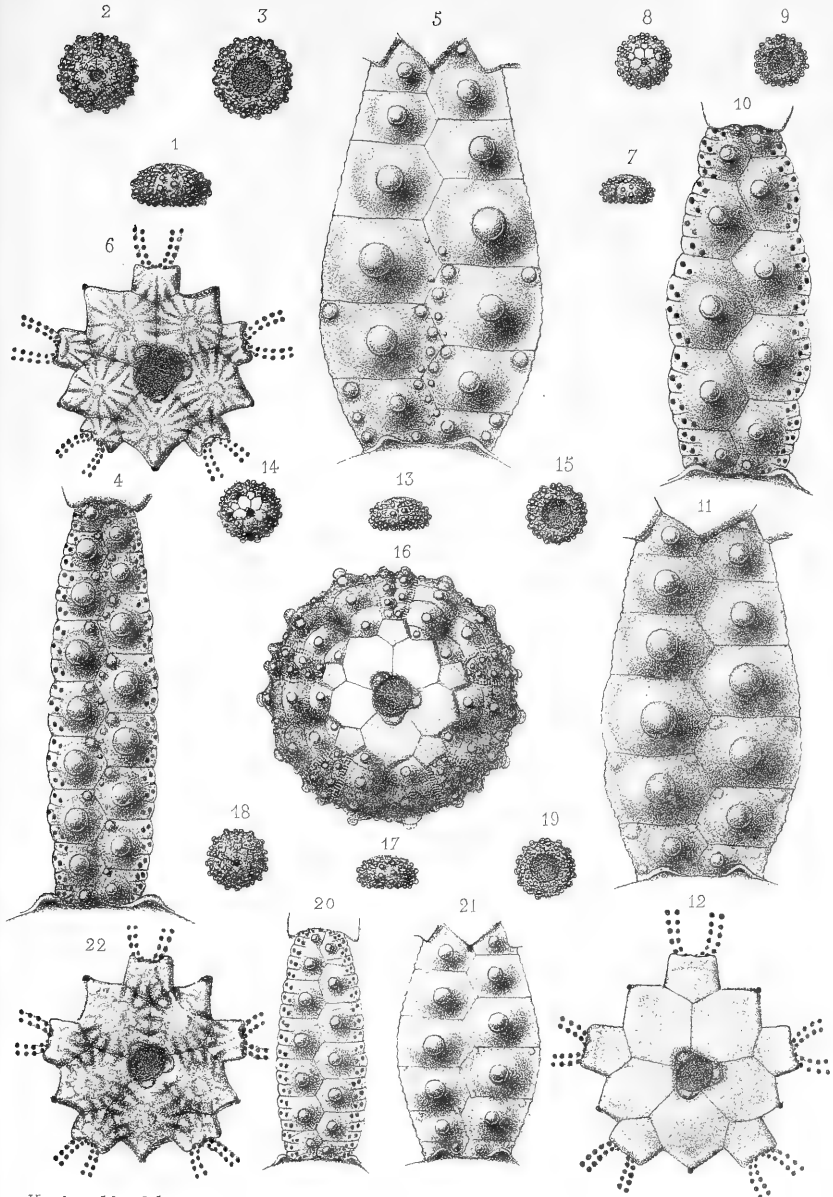


Humbert del et lith.

Imp. Buguet, Paris.

1 - 8. *Goniopygus heteropygus*, Agassiz. (Sén. inf.)

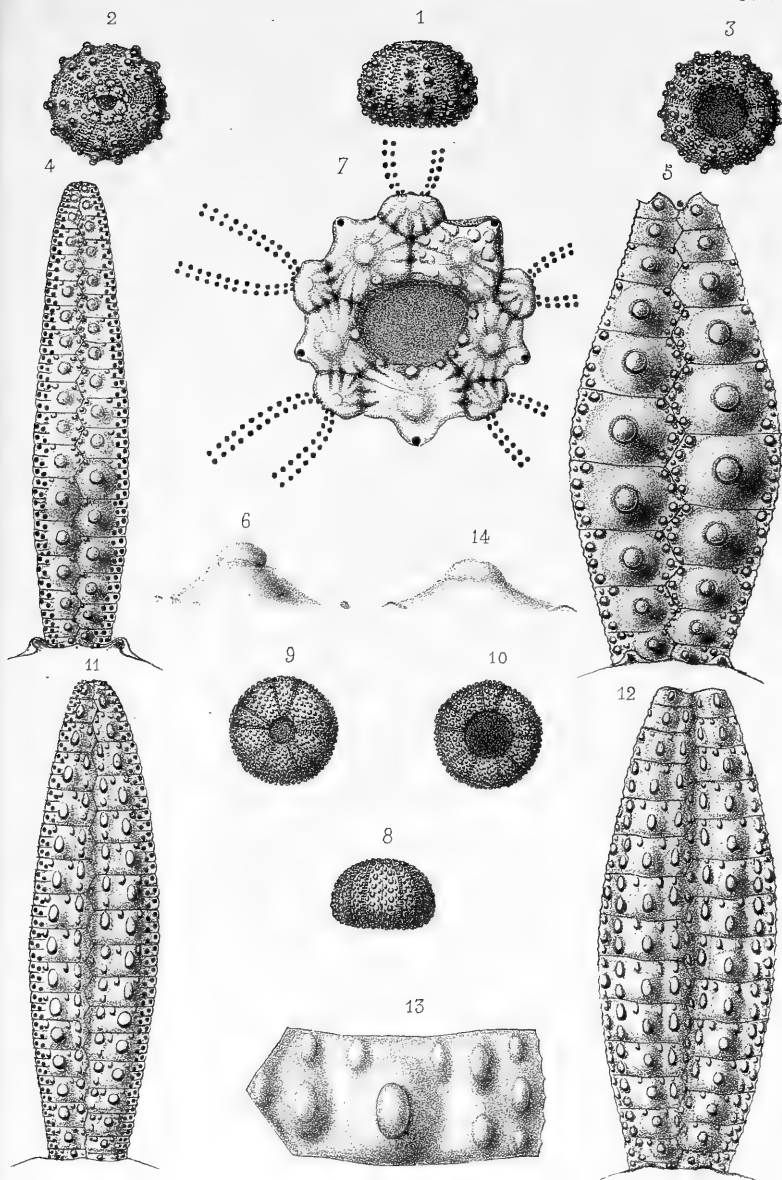
9 - 18. *G. _____ Royanus*, (d'Arch. c.) _____



Humbert del. et lith.

Imp. Buquet, Paris.

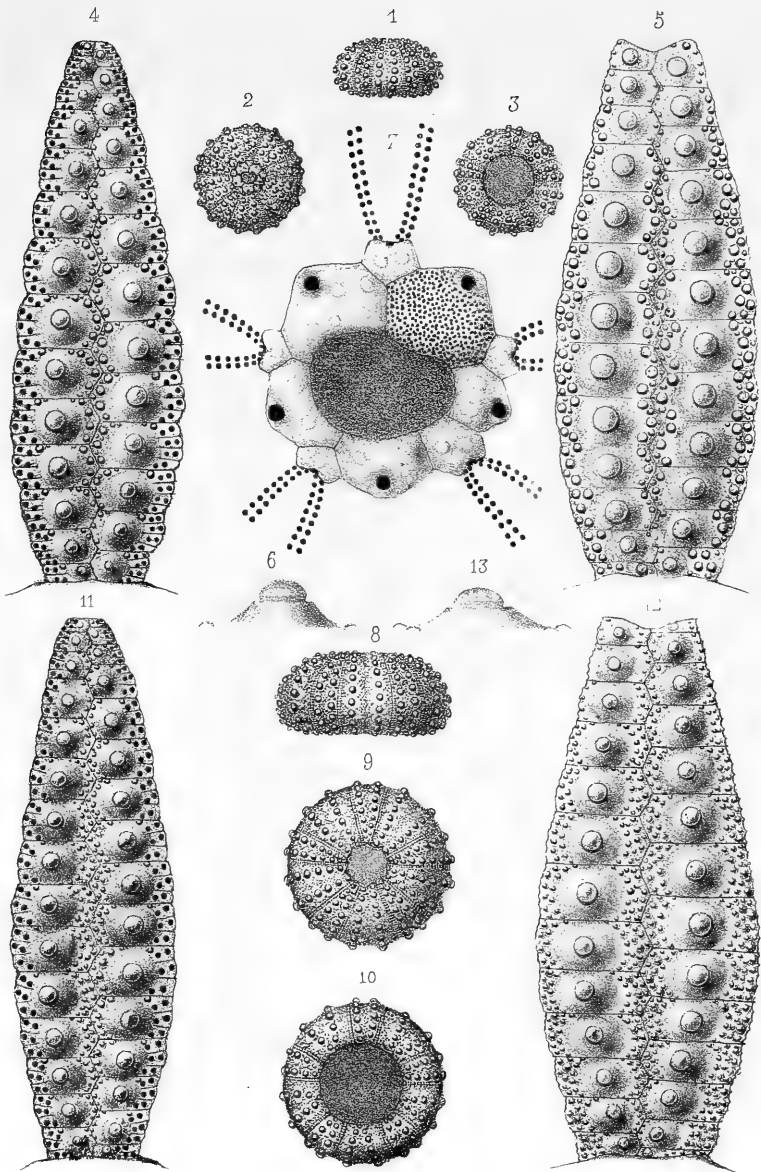
- 1 - 6. *Goniopygus Royanus*, d'Archiac. (Sén. inf.)
 7 - 16. *G.*..... *minor*, Sornet. (Sén. sup.)
 17 - 22. *G.*..... *Heberti*, Cotteau. _____



Humbert del et lith.

Imp. Buquet, Paris.

1 - 7. *Goniopygus Coquandi*, Cotteau. (Cén.)
 8 - 14. *Leiocyphus conjunctus*, ——— ———

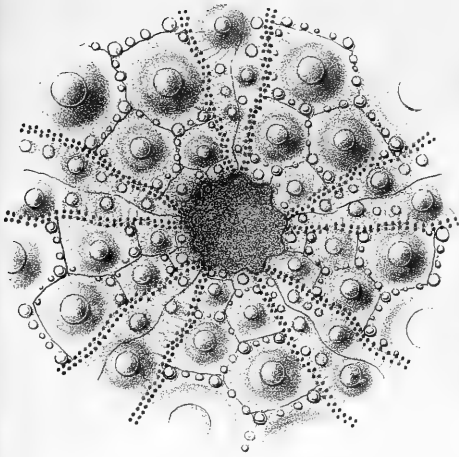


Humbert del et lith.

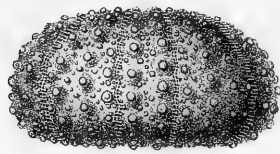
Imp. Bequet, Paris.

- 1 - 7. *Leiosoma Meridanense*, Cotteau. (tur.)
 8 - 13. *L. _____ Archiaci*, _____

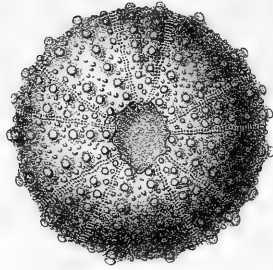
4



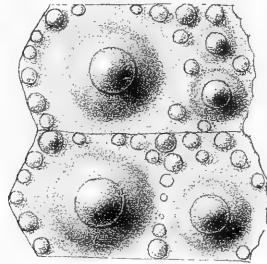
7



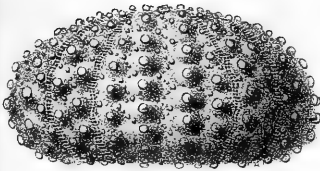
8



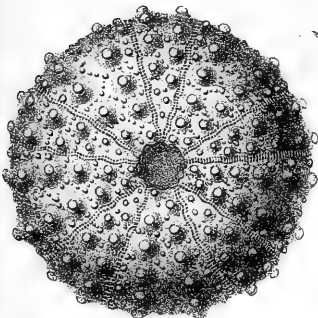
5



1



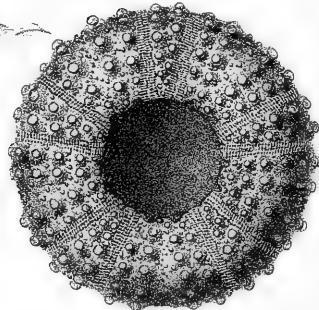
2



6



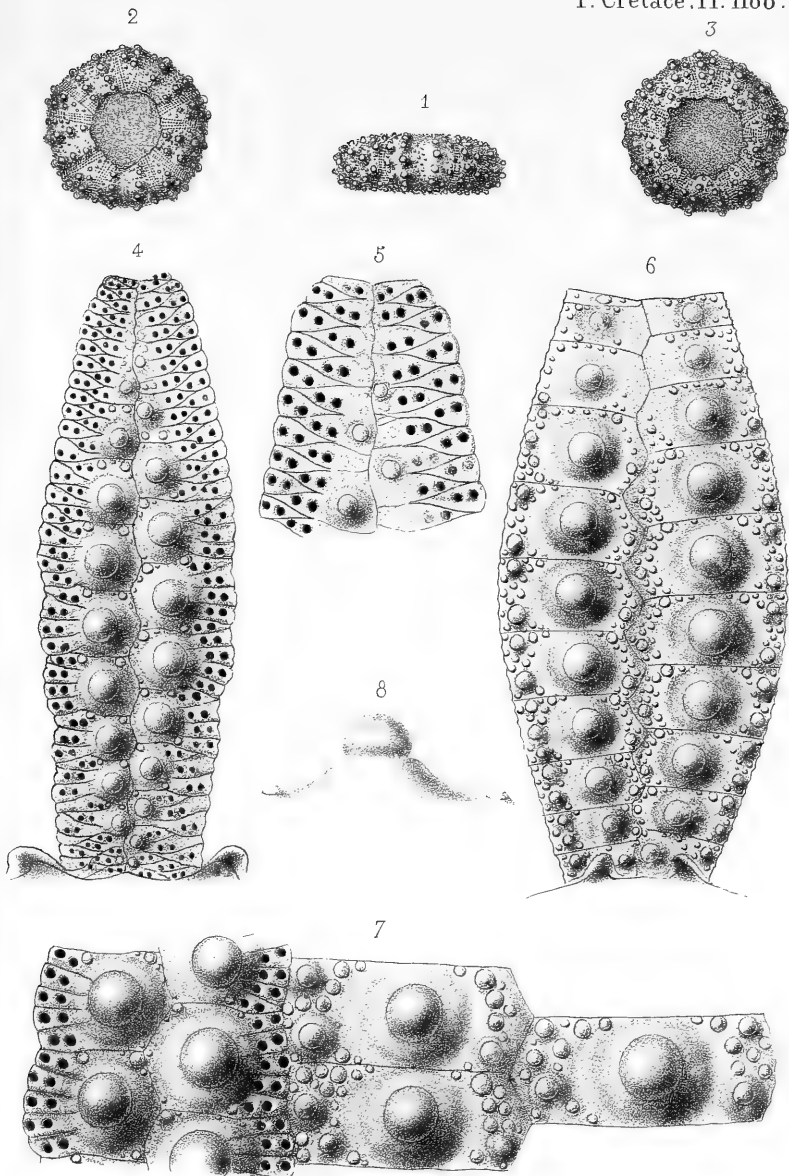
3



Hubert del et lith.

Imp. Bequet, Paris.

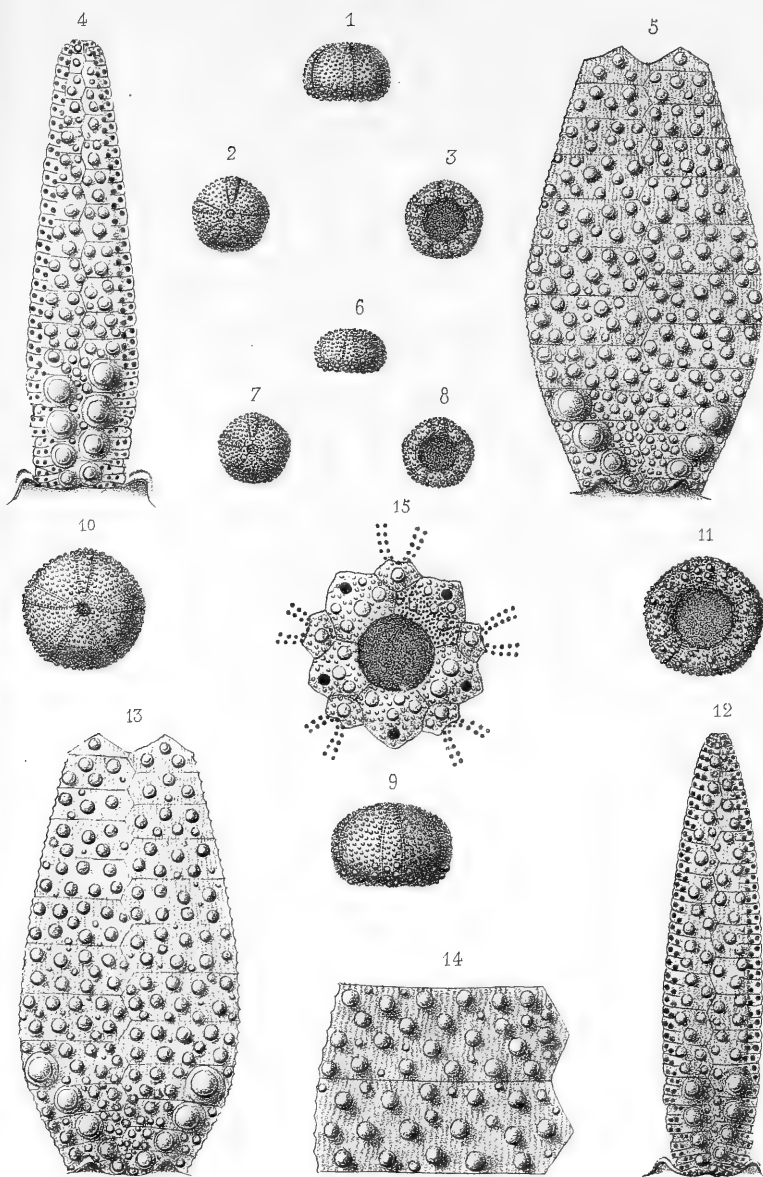
Leiosoma Tournoueri, Cotteau. (Sén.)



Humbert del et lith.

Imp. Bequet, Paris.

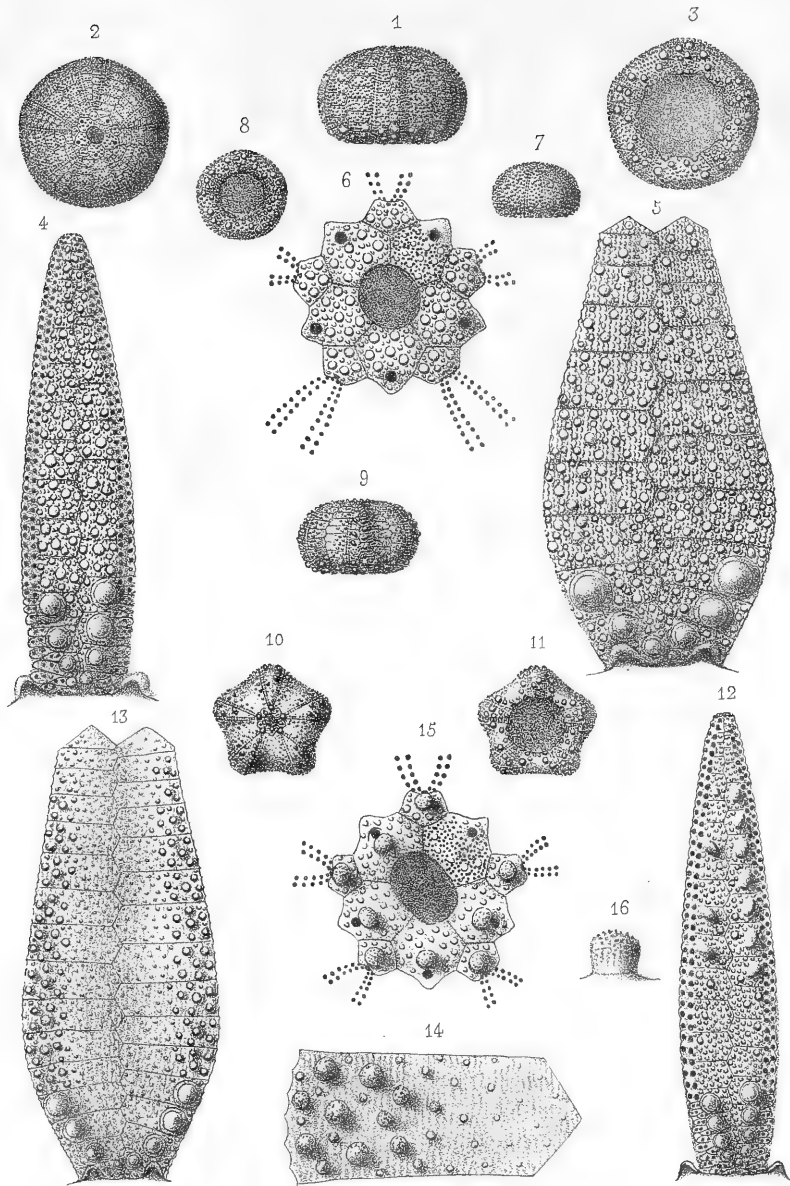
Leiosoma rugosum, Cottreau. (Sér. inf.)



Humbert del et lith.

Imp. Buquet, Paris.

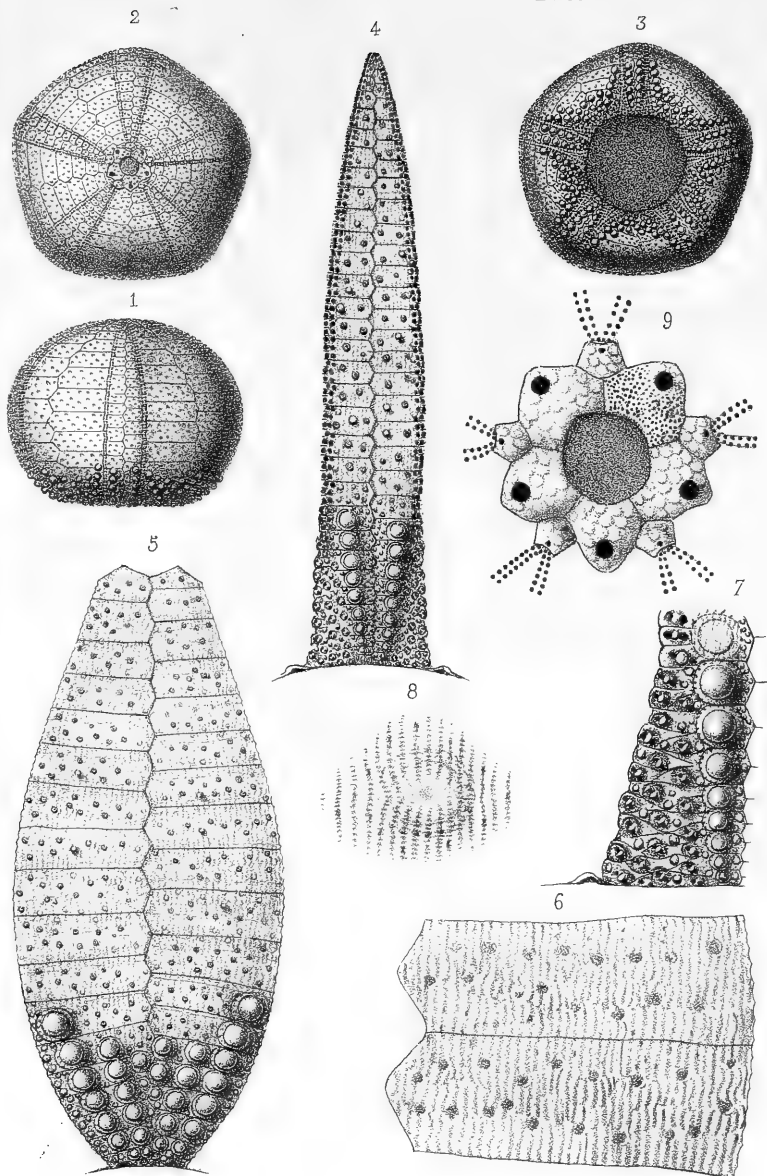
Codiopsis Lorini, Cotteau. (Néoc.)



Humbert del et lith.

Imp. Bucquet, Paris.

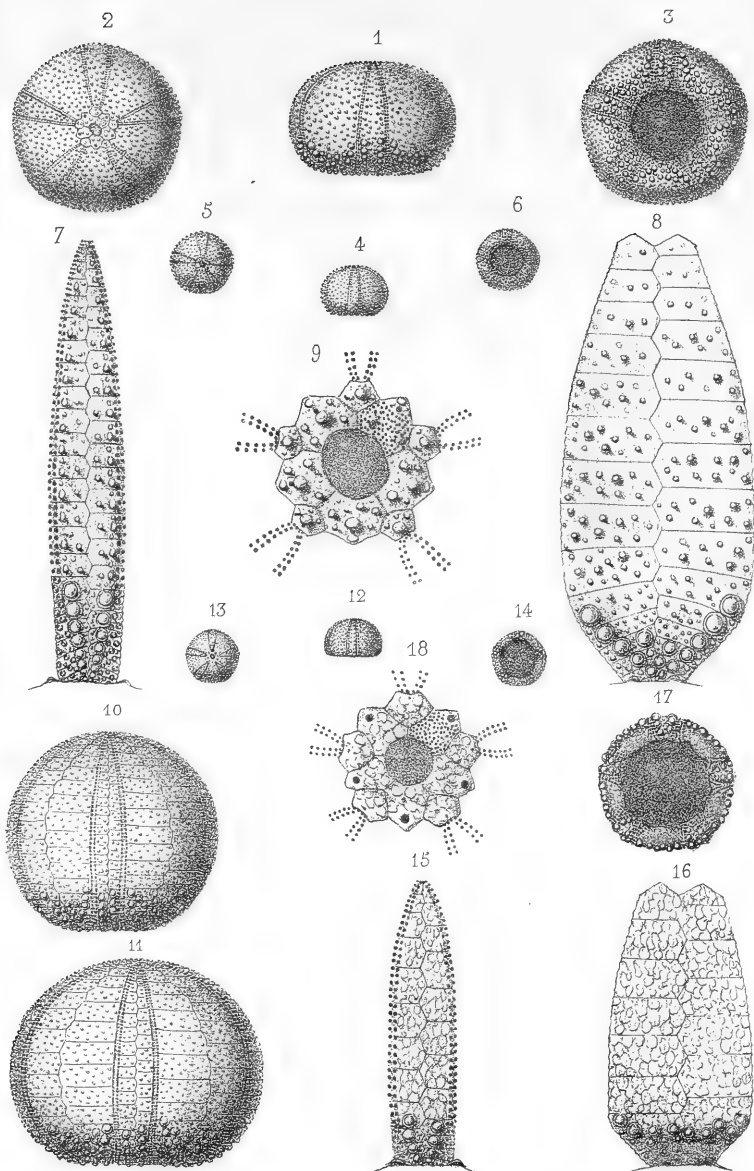
1 - 8. *Codiopsis Lorini*, Cothreau (Var. *Alpina*.) Nioc.
9 - 16. *C. Jaccardi*, Cothreau (Nioc. sup.)



Humbert del et lith.

Imp. Bequet, Paris.

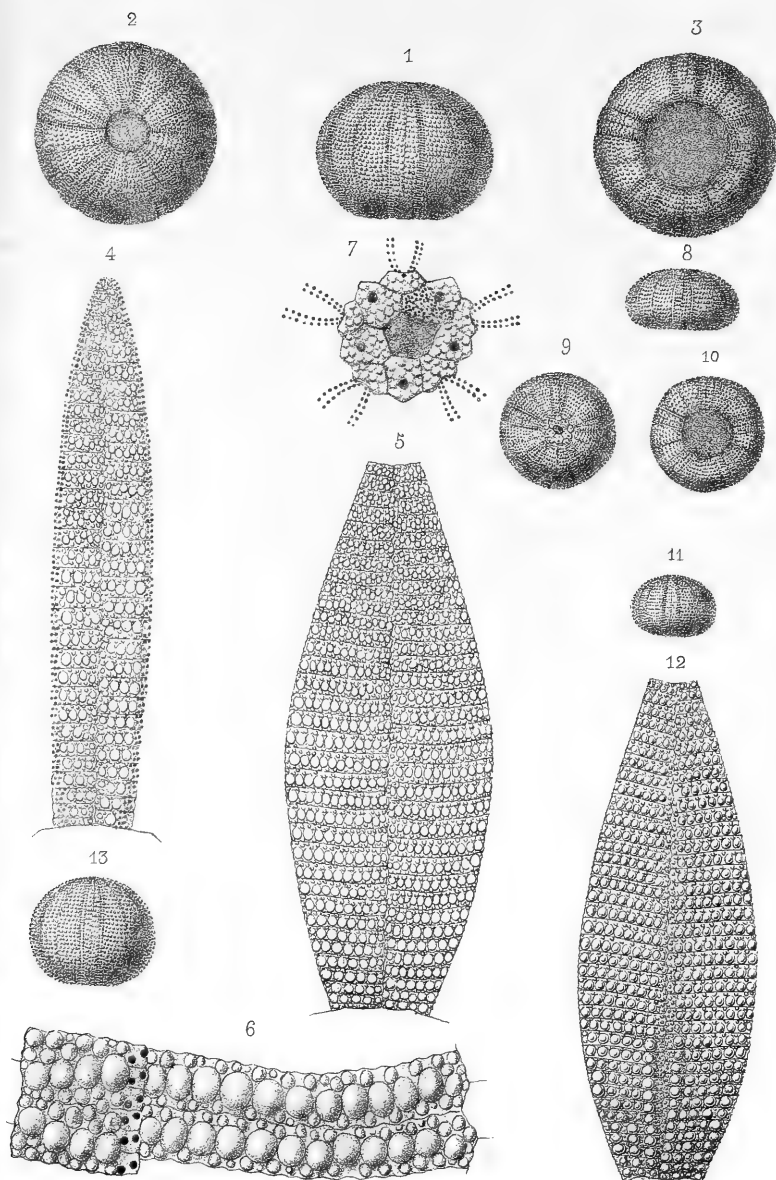
Codiopsis doma, Agassiz (Cénom.)



Humbert del et lith.

Imp. Buequet, Paris.

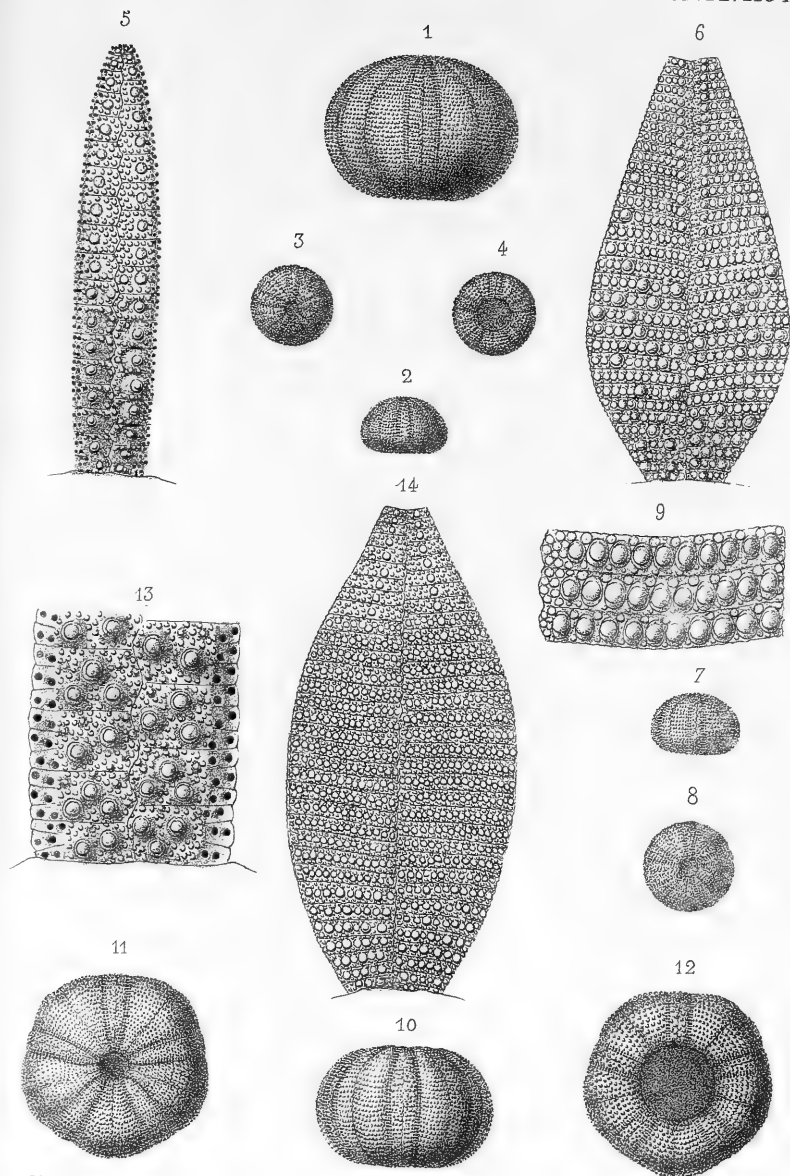
- 1 - 11. *Codiopsis doma*, Agassiz (Cénom.)
 12 - 18. *C. _____ Arnaudi*, Cottau (Sén. inf.)



Humbert del et lith.

Imp. Becquet, Paris.

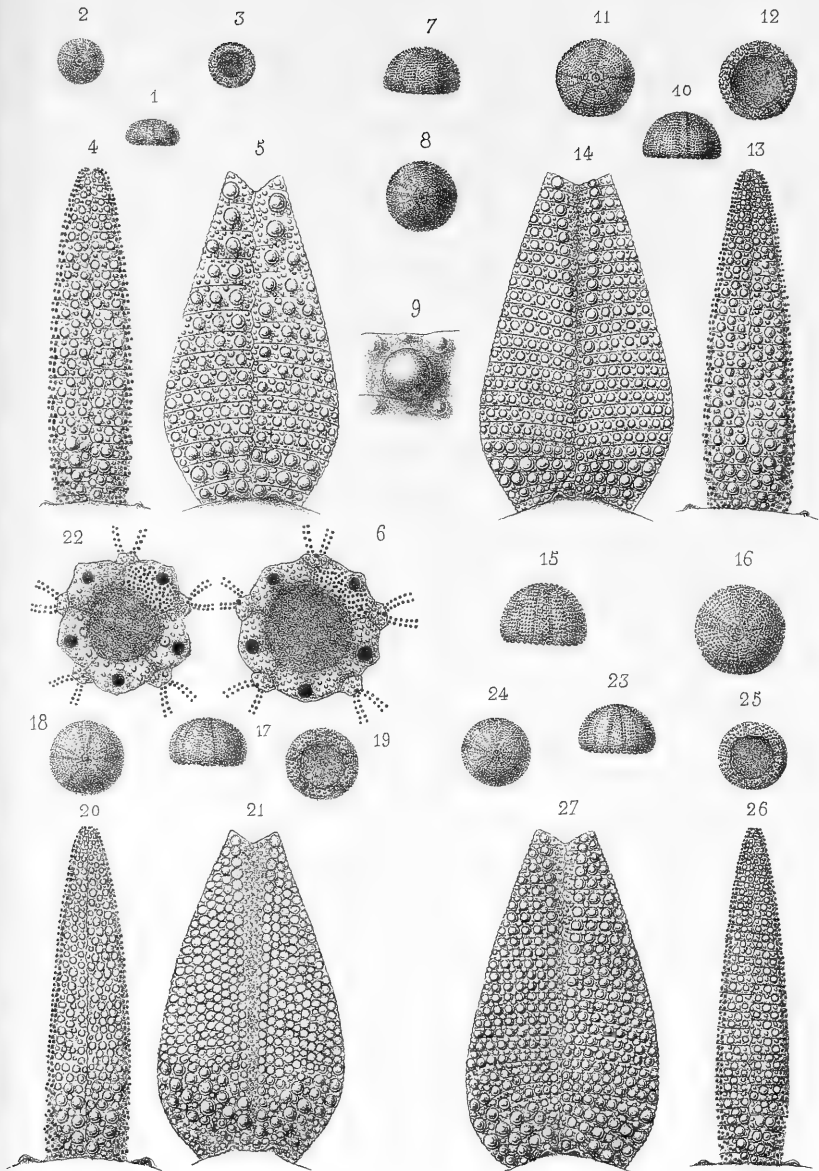
Cottaldia Benettiae, Cotteau. (Cénom.)



Humbert del et lith.

Imp. Bequet, Paris.

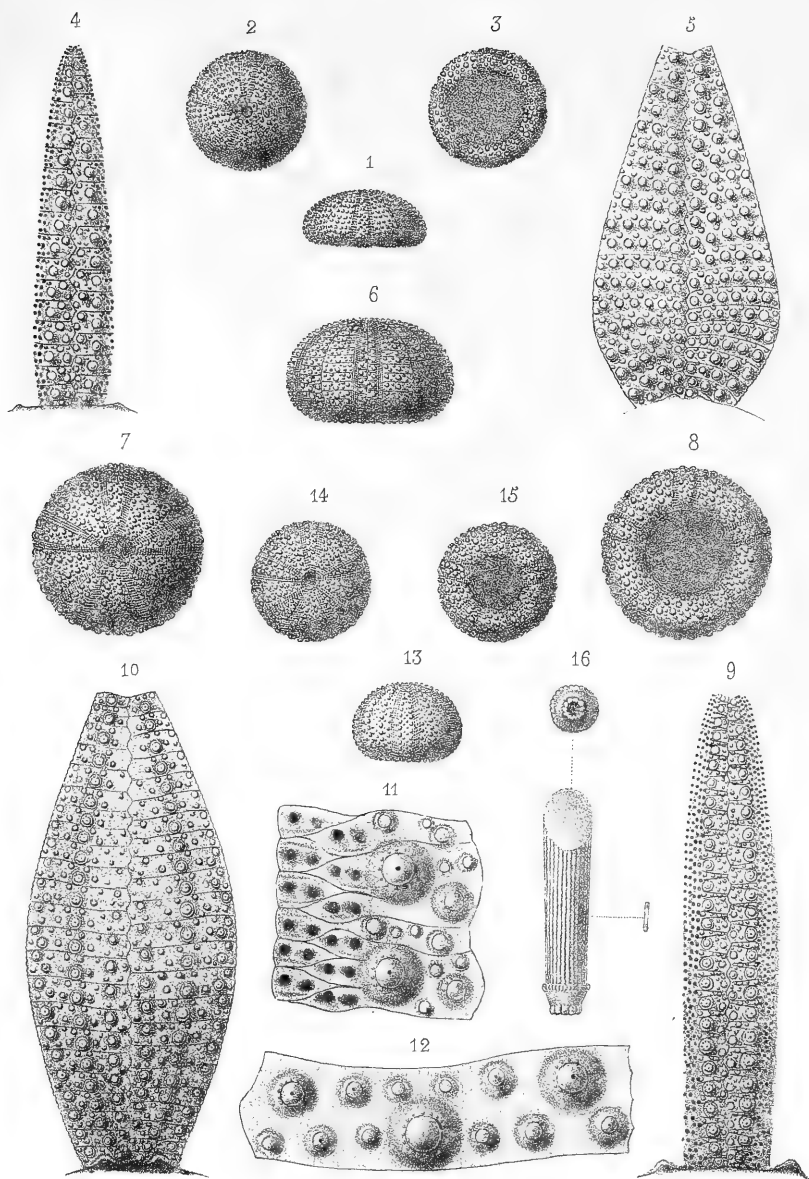
- 1 - 9. *Cottaldia Benettia*, Cotteau. (Cénom.)
 10 - 14. *C. _____ Sorigneti*, Desor. _____



Humbert del et lith.

Imp. Bequet, Paris.

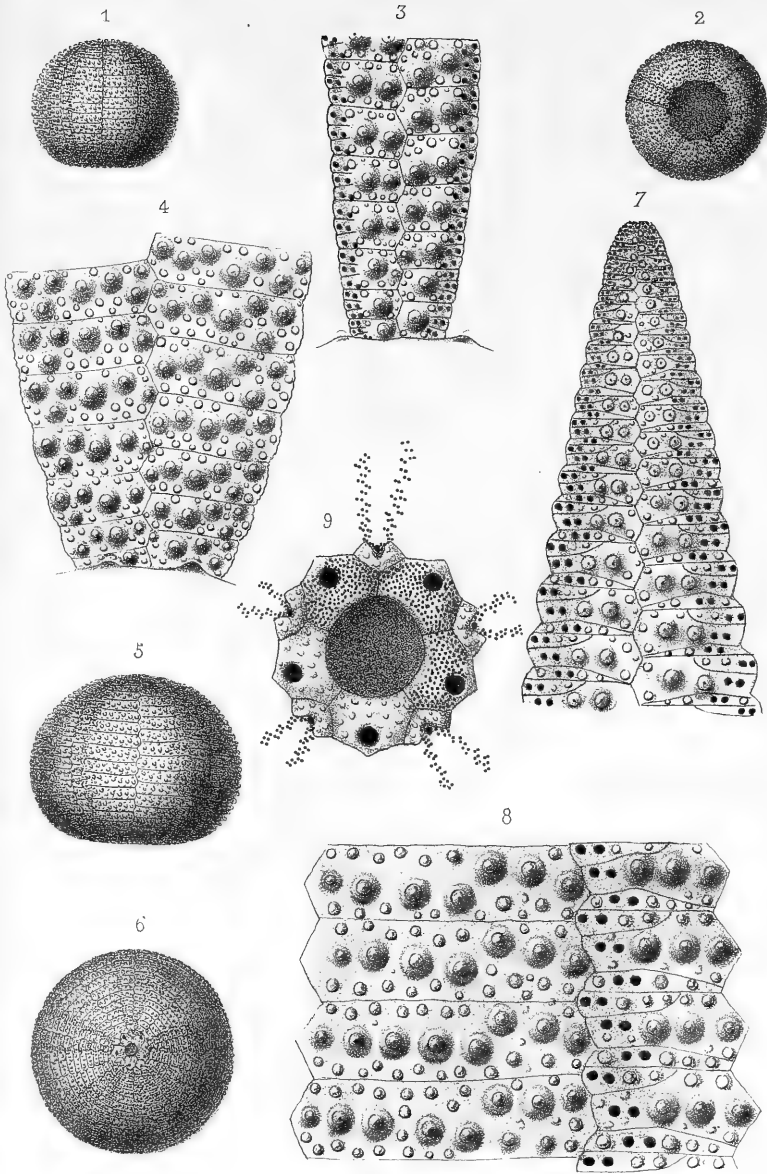
- 1 - 9. *Magnosia lens*, Des.v. (Neoc. inf.)
 10 - 16. *M.* ——— *pilos*, ——— (Neoc. sup.)
 17 - 27. *M.* ——— *pulchella*, ——— (Aptien.)



Humbert del et lith.

Imp. Buquet, Paris.

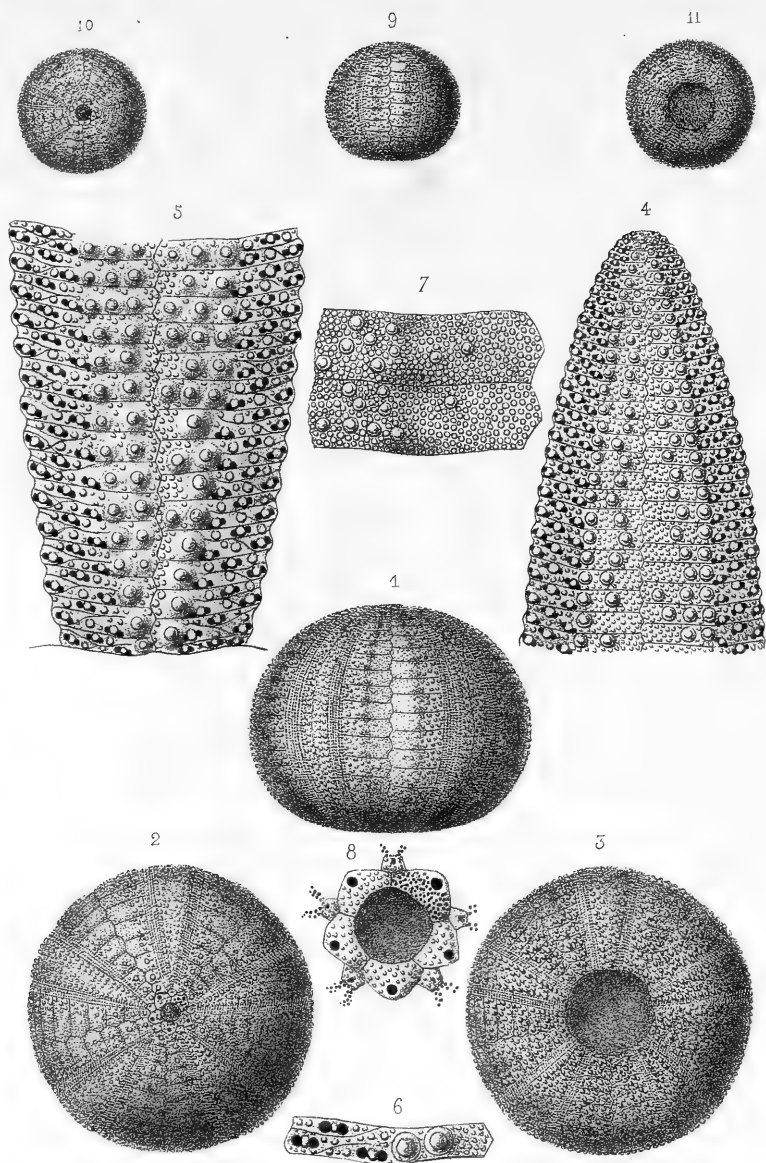
1 - 5. *Magnosia globulus*, Cotteau. (Néoc. inf.)
 6 - 16. *Pedinopsis Desori*, ——— (Cénom. sup.)



Humbert del et lith.

Imp. Biequet, Paris.

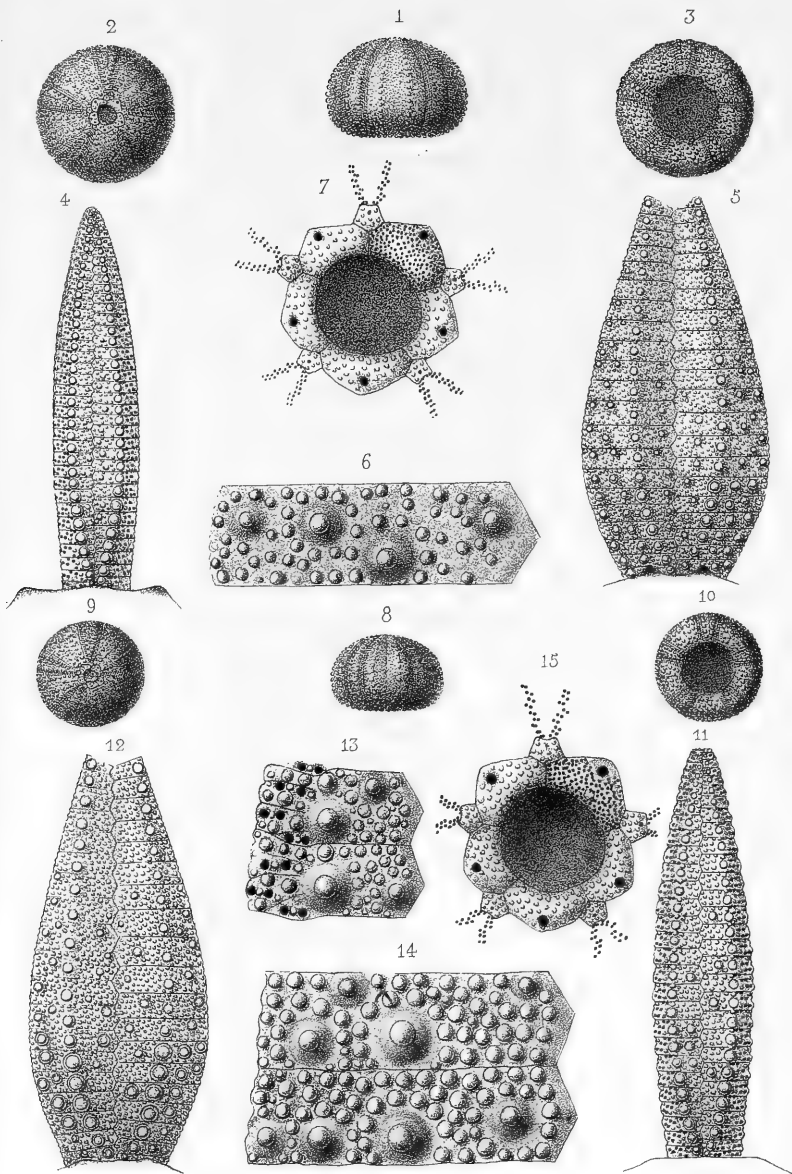
Micropedina Cotteaui, Coquand. (Cénom.)



Humbert del et lith.

Imp. Buquet, Paris.

Codechinus rotundus, Desor. (Aptien.)

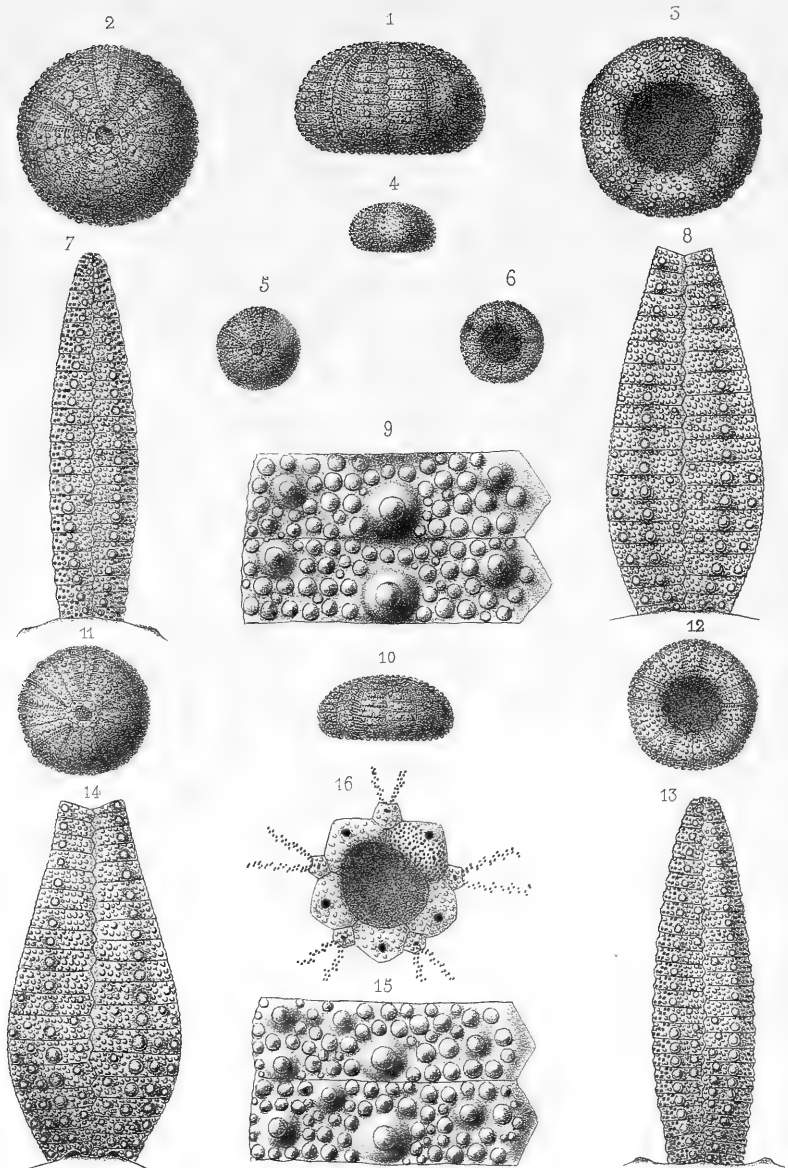


...soubert del et lith.

Imp. Buquet, Paris.

1-7. *Psammechinus tenuis*, Desor. (Néoc. inf.)

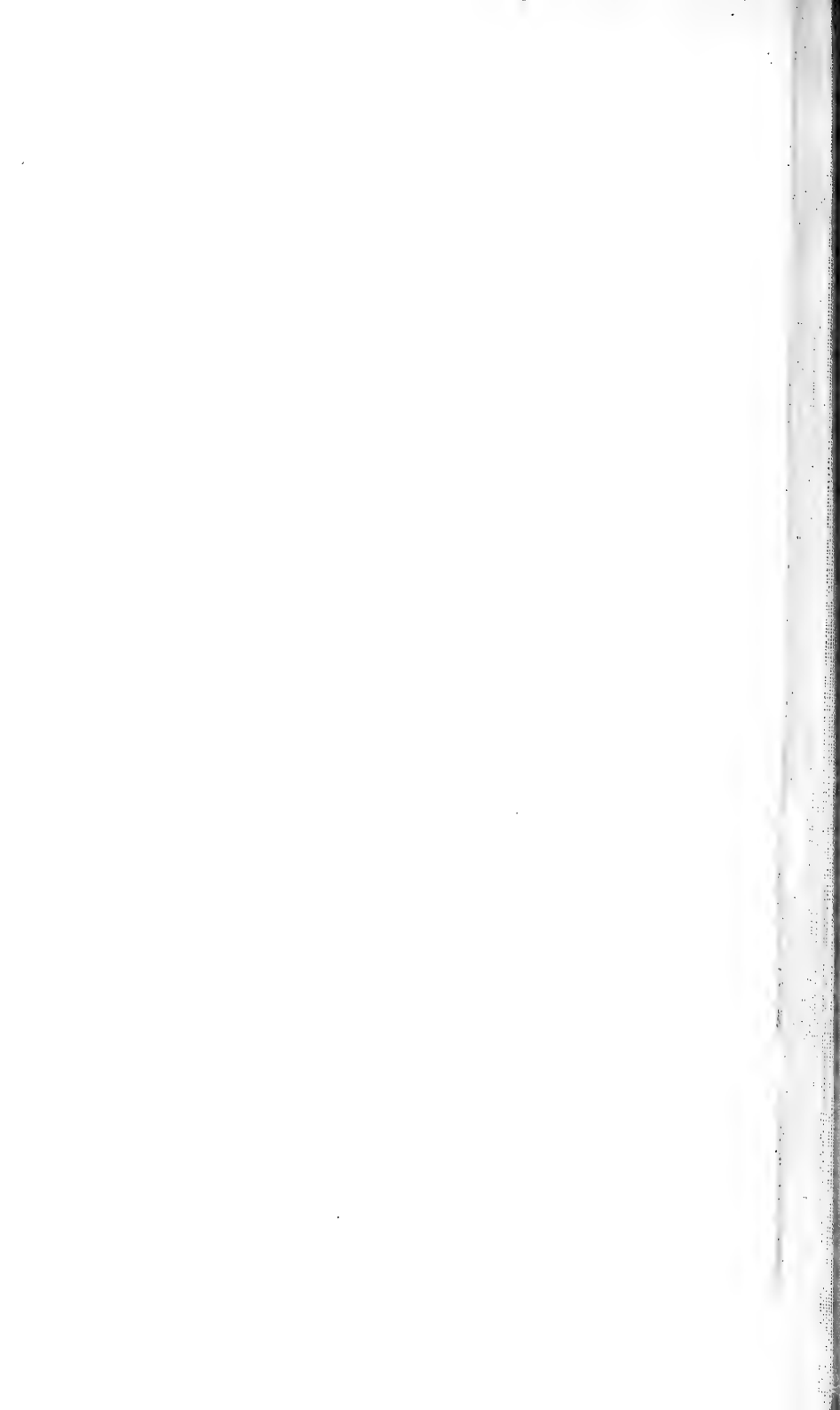
8-14. *P. fallax*, — (Néoc. moy.)

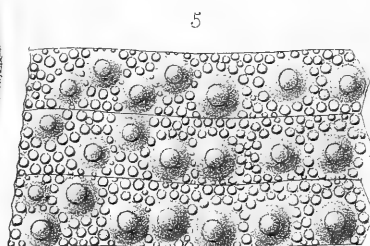
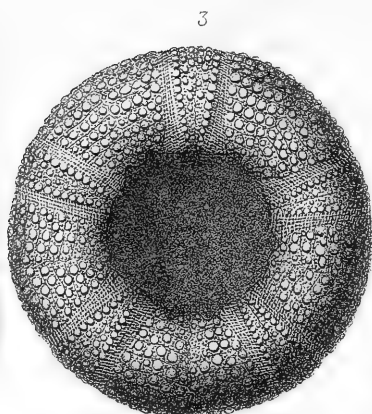
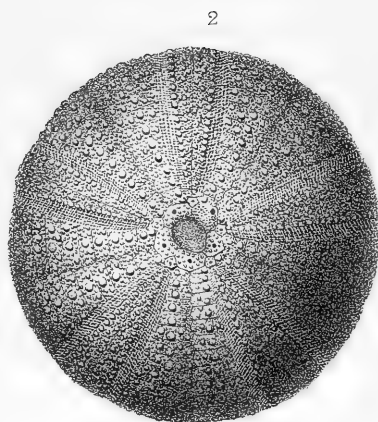
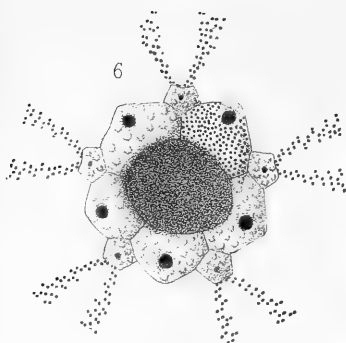
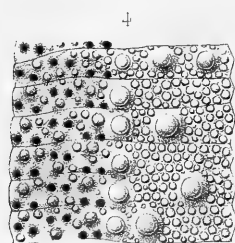
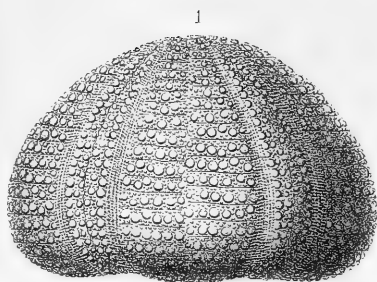


Humbert del et lith.

Imp. Buquet, Paris.

- 1 - 3. *Psammechinus fallax*, Desor. (Néoc. moy.)
 4 - 9. *P.* _____ *Montmolini*, _____
 10 - 16. *P.* _____ *Hyselyi*, _____

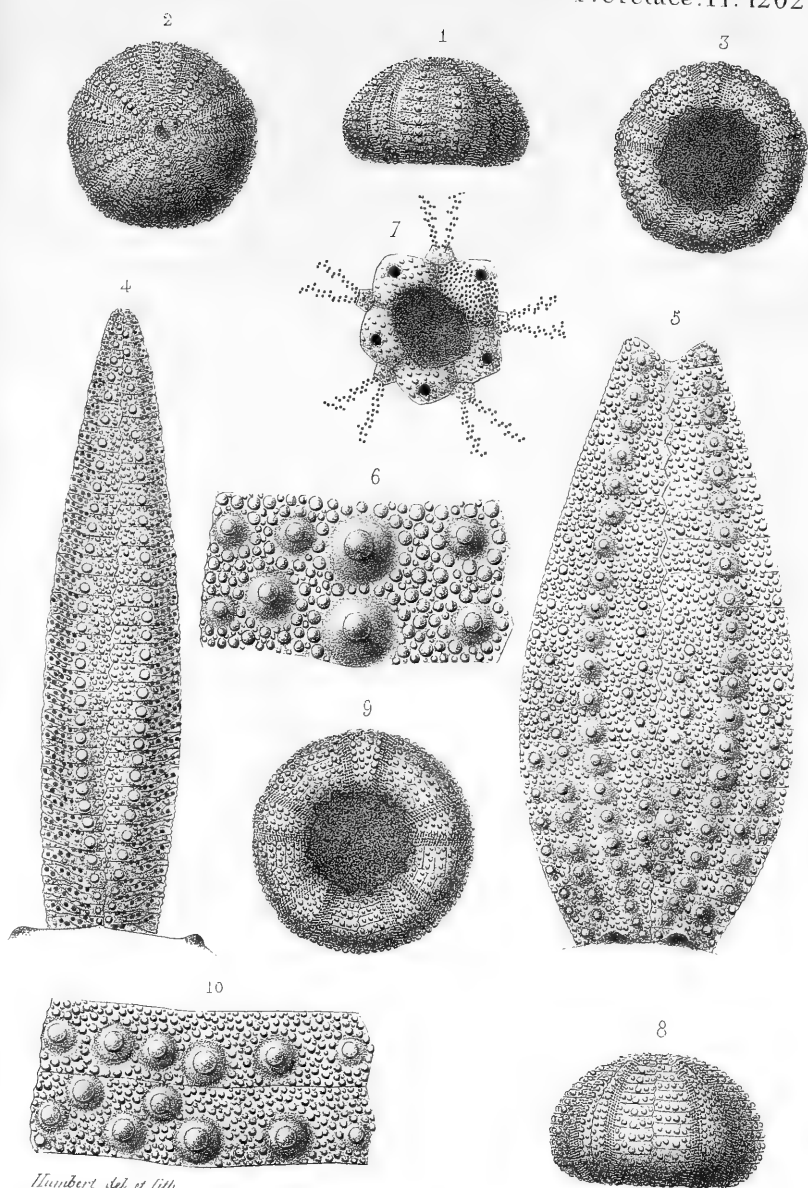




Humbert del et lith.

Imp. Buquet, Paris.

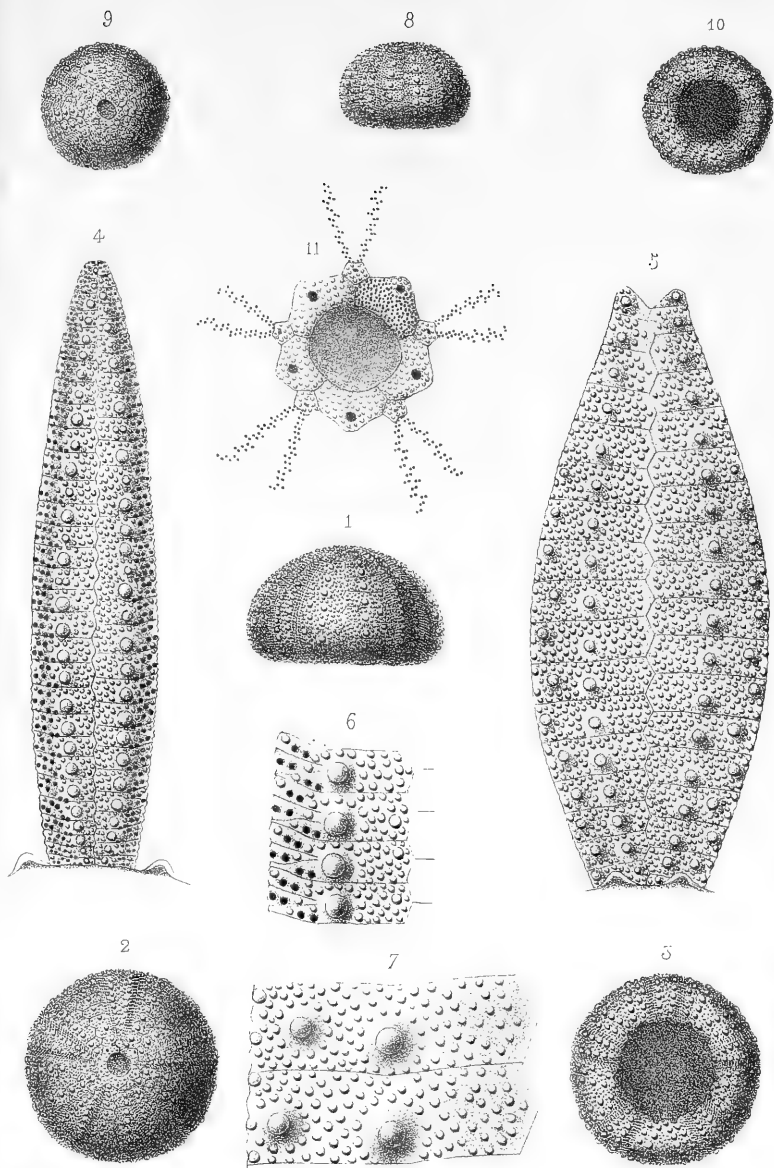
Psammechinus Pilletti, Cotteau. (Néoc. moy.)



Humbert del et lith.

sup. de la base

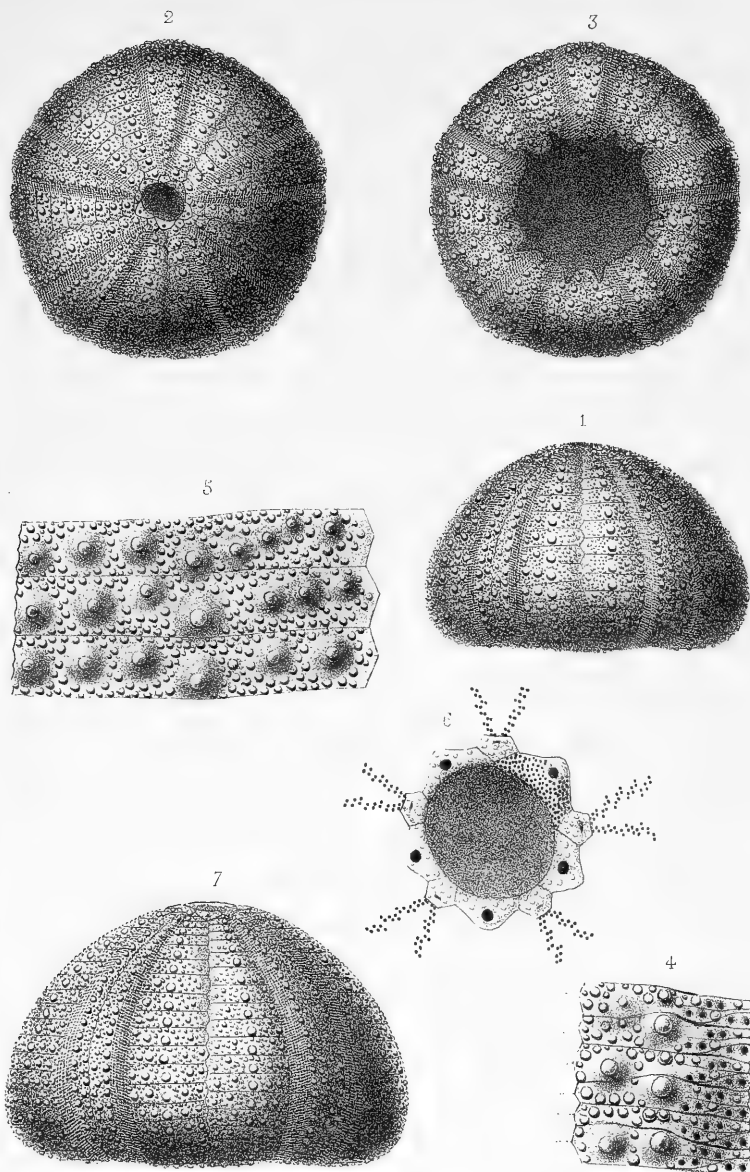
1-7. *Psammochinus avellinus*, Colteau. (Cénom.)
 8-10. *P. _____ Gillieron*, _____ (Noc. sup.)



M. Joly del. et sculp.

Imp. Rouquet, Paris.

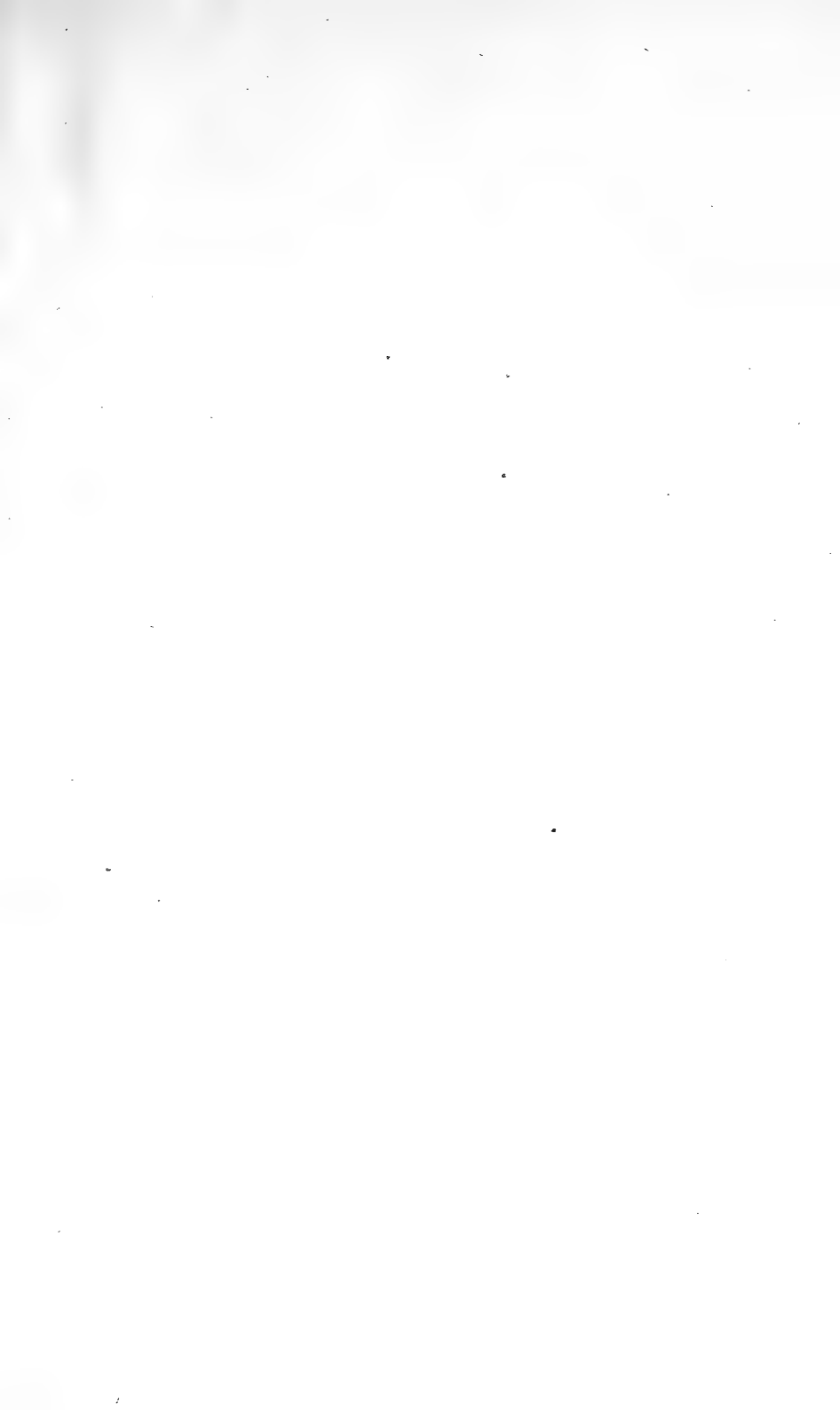
Psammechinus Thereneti, Desor. (Voc. sup.)

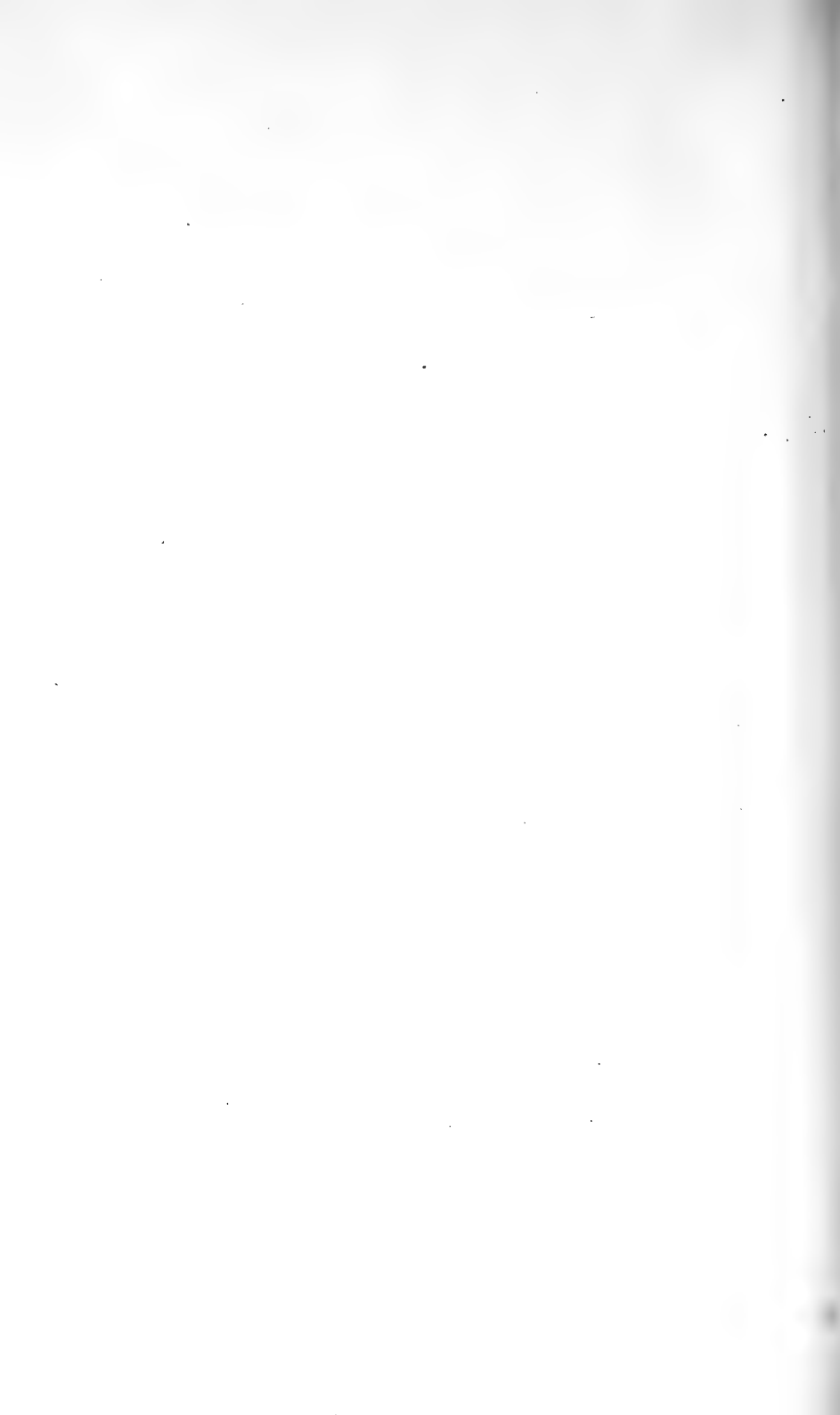


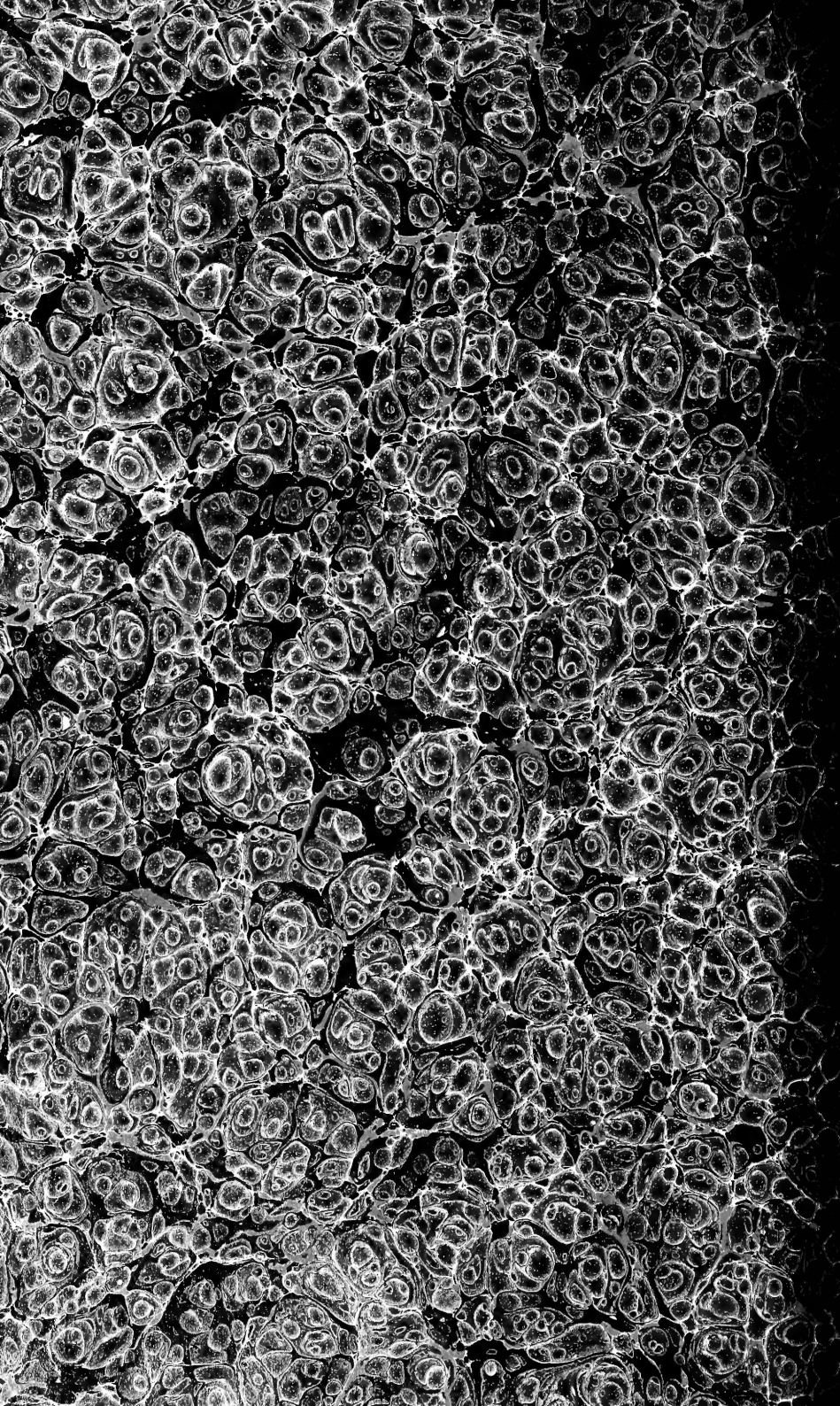
Humbert del et lith.

Imp. Roussin, Paris.

Stomechinus denudatus, Colteau. (Vicc. inf.)









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